



Reptile Ovary  
Sheets


Reptile Ovary  
Sheets



Species \_\_\_\_\_

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					





Digitized by the Internet Archive  
in 2017 with funding from  
CLIR

<https://archive.org/details/reptilegonadalda00mayh>



Agama stellio

Collected during June and July 1966 by NAMRU-3 personnel at El Amirya, Alexandria Governorate, Egypt (United Arab Republic).

Number of eggs in oviducts of gravid females:

<u>S-V length (mm)</u>	<u>Left Oviduct</u>	<u>Right Oviduct</u>	<u>Total</u>
105	4	4	8
103	4	4	8
100	3	3	6
111	5	3	8
100	4	4	8
96	4	3	7
106	4	3	7
108	5	4	9
99	4	3	7
92	2	3	5
110	4	4	8
100	3	2	5
112	4	4	8
88	3	2	5
98	4	3	7
100	3	3	6
106	4	3	7
100	4	4	8
104	4	4	8
87	3	2	5
101	4	2	6

(over)



Number of enlarged eggs in ovaries:

<u>S-V length (mm)</u>	<u>Left Ovary</u>	<u>Right Ovary</u>	<u>Total</u>
117	5	5	10
115	4	3	7
112	4	4	8
112	3	4	7
110	4	4	8
112	4	4	7
115	3	4	7
100	3	3	6



*Callisaurus draconoides*



*Callisaurus draconoides*





ad = 65 mm

Callisaurus draconoides

Tag No.	Left ovary		Right ovary		SV length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
1	31 3+	8 7 6.25	41 4+	7 7.5 8	73	8/23/58	690	6 mi E. of Glamis, Imp. Co. Calif. (2) (4)	Gular area bright orange (11)
2	21 2+	4.75 4	21 3+	5 4.5 3	69	"	"	" " " "	(11)
3	2	14 x 8.75 13.5 x 8	2	13 x 8.75 12 x 8.75	73	"		2 mi. S. Ocotillo Wells San Diego Co. Calif. (15) (5)	(10) Collected 2120 on Road Young have ruptured. Egg ad in oviduct - 4 have well dev.
7	9	5-1.75	8	.5-1.75	62	9/18/58	2980	13 mi S. of Bantow (13) (3) San Bernardino Co., Calif.	
10	10	2.5-1	8	.25-1.25	66	"	"	"	
11	8	5-1.75	9	.5-1.75	61	9/19/58		11 mi E. of Glamis (3) (4) Imperial Co., Calif.	No fat bodies (11)
16	8	.3-1.2	9	.2-1.1	73	22 Mar 1959		5 mi W. of Kona Springs on Rd to Haines W. of Imperial Co., Calif. (15) (4)	
22	10	.6-2.0	8	.5-2.0	63	25 Apr 59	700	5 mi W. of Glamis 2-4 Imperial Co., Calif.	(6) (2?)
23	8	.7-1.2	7	.6-1.5	57	"	"	"	(6) (2?)
24	8	.5-1.9	5	1.0-1.5	56	"	"	"	(6) (2?)
25	12	.3-2.0	12	.3-1.7	72	16 May 59	2800	8 mi S. of Bantow, 13-3 San Bernardino Co., Calif.	(6) (7)
28	9	.1-0.5	7	.1-0.7	43	22 May 59	"	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	(2) (6)
29	6	.4-0.8	5	.1-0.8	48	"	"	"	(2) (6)







species *Callisaurus draconoides*

Tag No.	Left ovary		Right ovary		E-v length (mm)	date collected	altitude (ft.)	locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
30	8	0.2-1.1	6	0.2-1.2	56	29 May '59	600	8 mi. N.W. of 1000 Palms, Riverside Co., Calif. 4-1	(2?) (6)
31	9	0.2-0.9	7	0.1-1.0	58	10 June '59	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	(2?) (6)
32	10	0.2-1.7	13	0.2-1.8	70	20 July '59	800	7 mi. N.W. of 1000 Palms, Riverside Co., Calif. 4-1	(6)
35	6	0.5-1.4	5	0.3-2.1	69	22 July '59	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	(6) (7)
38	9	0.1-0.8	11	0.1-0.8	55	26 June '59	~500	Yuma Sand Hills, Imperial Co., Calif. 2-4	(2) (6) (9) 8/27/59
39	8	0.2-1.4	10	0.2-1.6	56	"	"	"	(2) (6) (9) "
40	10	0.1-1.3	8	0.1-1.1	55	"	"	"	(2) (6) (9) "
41	14	0.2-1.6	14	0.1-1.8	72	25 June '59	1400	Near Casa Grande, Pinal Co., Ariz. 8-12	(5) (9) 8/27/59 (11)
43	7	0.3-1.1	8	0.1-1.3	54	19 Aug. '59	300	6 mi. W. of Glamis, Imperial Co., Calif. 2-4	(2) (6)
44	2 large ova 9	0.2-7.5	2 large ova 8	0.2-8.0	64	"	"	"	(6) (7) (10)
46	12	0.1-1.4	11	0.1-1.4	60	20 Aug. '59	1500	24 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	(6)
48	11	2 cor. lut. 0.5-2.1	12	2 cor. lut. 0.2-2.1	71	"	"	"	(6) (10) (11)
51	1 cor. lut. 7	0.1-1.1	1 cor. lut. 7	0.2-1.4	64	9 Sept. '59	300	6 mi. W. of Glamis, Imperial Co., Calif. 2-4	(6) (11)
54	10	0.1-1.1	5	0.3-0.9	65	11 Sept. '59	2150	32 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	(6) (7) (11)







species Callisaurus draconoides

Tag No.	Left ovary		Right ovary		S-V length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
57	6	0.4-1.5	6	0.4-1.5	62	24 Oct. '59	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	⑥⑦
67	1 large ovum 11	0.2-5.7	2 large ova 10	0.2-5.9	67	13 Apr. '60	300	7 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑥⑪
68	3 large 9	0.5-9.5	2 large 9	0.3-10.1	74	"	"	"	⑪
69	7	0.5-2.9	6	0.9-2.9	69	14 Apr. '60	1100	3 mi. N.W. of Palm Springs, Riverside Co., Calif. 4-1	⑥
72	12	0.1-1.8	8	0.4-1.5	60	24 Apr. '60		Deep Creek, San Bernardino Co., Calif. 10-3	②③
76	Too badly deteriorated to be measurable. Oviducal eggs					1 May, '60	300	7 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑦⑩ Pond on Animal at UCR
73	2 large 7	0.8-8.7	1 large 8	0.3-8.9	67	28 Apr. '60	475	Palm Springs, Riverside Co., Calif. 4-1	⑦⑪
78	9	0.3-2.2	5	0.4-2.2	70	30 Apr. '60		Harper's Well, Imperial Co., Calif. 15-4	⑦⑪
79	2 large 9	0.3-4.5	1 large 10	0.2-4.2	68	1 May '60	300	7 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑦⑪
81	2 C.L. 11	0.3-2.3	2 C.L. 12	0.3-2.2	70	"	"	Glamis, Imperial Co., Calif. 18-4	⑥⑪
83	1 C.L. 8	0.3-1.7	2 C.L. 9	0.3-1.4	64	1 May '60	"	7 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑥⑩
86	2 C.L. 11	0.3-2.9	3 C.L. 9	0.3-2.9	74	9 May '60	"	12 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑥⑦⑩
96	2 large + 1 C.L. 11	0.1-3.6	1 large + 2 C.L. 12	0.2-3.5	73	9 June '60	"	9 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑥⑦⑪
97	1 large + 1 C.L. 8	0.2-2.7	1 large + 2 C.L. 10	0.1-2.4	64	"	"	8 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑥⑦⑪







# Callisaurus draconoides

Tag No.	Sex	Age	Length	Weight	Date	Locality	Notes
100	3 large 12 34	0.2-4.2	5 large 54 15	0.2-4.5	78	11 June 1960	1400 24 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3
102	9	0.3-1.7	10	0.2-2.1	69	16 June 1960	2060 Flynn (4 mi. W. of Kelso), San Bernardino Co., Calif. 20-3
104	2 large 1 C.L. 9	0.2-7.5	10	0.2-6.8	72	16 July '60	1400 28 mi E. of 29 Palms, 7-3
105	11	0.2-1.5	11	0.2-1.4	61	"	" 24 mi E. of 29 Palms, 7-3
107	5	0.6-1.3	4	0.6-1.3	66	JUL 23 1960	500 Palm Springs, Riverside Co., Calif. 4-1
108	9	0.3-2.0	10	0.1-2.2	68	"	"
110	12	0.3-2.2	13	0.1-2.3	65	"	"
111	1 large 9	0.2-6.0	11	0.3-5.9	64	17 July '60	2800 8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3
112	2 C.L. 11	0.2-1.7	14	0.1-1.8	77	"	"
113	1 C.L. 11	0.2-2.0	11	0.2-1.9	77	"	"
114	9	0.3-2.3	10	0.1-2.4	70	"	"
117	2 large 10	0.3-8.0	11	0.2-9.8	71	"	"
121	3 large 7	0.5-5.4	6	0.6-5.7	65	10 AUG. '60	2000 8 mi. S.E. of Old Dale, 7-3 San Bernardino, Calif.







Species *CALLISAURUS DRACONOIDES*

Tail No.	Left ovary No. ova Diameter ova(mm)	Right ovary No. ova Diameter ova(mm)	Body length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
124	9 1 C.L. 5	0.5-2.6 1 C.L. 5	73	8 Aug. '60	-150	DURMID, 48-1 RIVERSIDE CO, CALIF.	(11) (7)
127	5	0.2-1.9	70	9 AUG. '60	300	7 mi. W. OF GLAMIS 3-4 IMPERIAL CO., CALIF.	right 6 (11) ovary spoiled.
128	9	0.3-1.8	72	"	"	9 mi. " 3-4	(7) (11) (5)
139	7	1.5	71	7 May '61	2800	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	(5) (6)
140	9	1.7	79	"	"	"	(7) (11) (6)
141	9	1.8	73	"	"	"	(7) (6)
144	10	1.8	73	13 May '61	300	11 mi. W. of Glamis, Imperial Co., Calif. 3-4	(7) (11) (6)
147	7	1.5	67	4 June '61	400	5 mi. E. of San Luis, Sonora, Mexico 77-17	(11) (7) (6)
150	7	0.9	47	"	100	26 mi. E. of San Luis, Sonora, Mexico 23-17	(2)
152	2 C.L. 10	1.7	68	10 July '61	300	10 mi. W. OF GLAMIS, IMPERIAL CO., CALIF. 3-4	(10) (11) (6) (3)
153	9	1.8	72	18 July '61	1400	Dale Dry Lake, San Bernardino Co., Calif. 7-3	(7) (11) (6)
154	6	1.5	~63	22 July '61	300	10 mi. W. of Glamis, Imperial Co., Calif. 3-4	(6) shot in head.
155	1 C.L.? 8	2.0	61	21 July '61	300	13. mi. " 3-4	(11) ALL WHITE (6)







Species CALLISAORUS BACONORDES

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
156	8	1.5	8	1.5	67	JUL 23, '61	300	8 mi. W. of GLAMIS, IMPERIAL Co., CALIF.	ALL WHITE.
157	2 big - Y 8	6.2	2 big - Y 6	6.5	71	12 Aug. '61	"	7 mi. W.	⑦ ①①
158	2 big - Y 7	8.0	1 big - Y 6	8.1	67	13 Aug. '61	"	"	①①
160	4 C.L.? 6	0.8	4 C.L.? 5	1.2	61	12 Sept. '61	"	6 mi. N.	①① ③ ⑥
161	2 C.L.? 5	1.1	2 C.L.? 6	1.2	63	"	"	1 mi. W.	⑤ ①① ③ ⑥
163	5	1.4	6	1.2	69	16 Sept. '61	475	Palm Springs, Riverside Co., Calif.	⑦ ①① ③
165	1 Y 9	2.6	2 Y 10	2.6	72	14 Apr. '62	300	8 mi. W. of Glamis, Imperial Co., Calif.	①① ②① ③②
166	3 Y 8	8.0	3 Y 9	8.3	75	"	"	"	③② ①① ②① ②③
167	2 Y 12	5.3	2 Y 12	4.8	82	5 MAY, '62	2700	8 mi. So. of BANTOW, SAN BERNARDINO Co., CALIF.	③ ⑦ ①① ①⑧
170	2 Y 9	5.0	3 Y 11	5.6	76	"	"	"	③ ⑦ ①⑧ ①①
171	2 Y 8	4.5	4 Y 10	4.4	78	"	"	"	③ ⑦ ①⑧ ①①
172	30	2.3	25	1.5	81	"	"	"	③ ⑦ ①① ⑦⑧ ③







Species Callisaurus draconoides

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
173	34 13	5.6	34 11	6.0	80	5 May '62	2700	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	(B) (7) (11) (18)
182	8	1.2	9	1.4	67	6 May '62	1400	DACE DAY LAKE, SAN BERNARDINO Co., Calif. 7-3	(W) (18) (B) (7)
183	6	1.2	6	1.1	63	"	"	"	(W) (18) (B)
186	4	1.2	6	1.2	58	"	"	"	<del>(B) (18) (W)</del> (B) (18) (W)
190	6	1.1	7	0.9	60	"	"	"	(B) (W) (18)
191	9	1.4	8	1.5	63	"	"	"	(B) (W) (18)
192	4	1.4	8	1.5	68	5 May '62	2700	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	(B) (W) (20)
196	7 2 c.c.	2.3	8 2 c.c.	2.3	66	17 July '62	1400	DACE DAY LAKE, SAN BERNARDINO Co., Calif. 1-3	(B) (11) (W) (18) (W)
201	7 24	2.4	9 24	2.6	62	19 July '62	300	14 mi. W. of CLANIS, IMPERIAL Co., Calif. 3-4	(B) (7) (20)
202	11	2.1	7	2.1	72	"	"	10 mi. W. " 3-4	(B) (7) (11) (18) (W) (12)
204	9	1.8	9	2.1	62	"	"	7 mi. W. " 3-4	(B) (11) (W) (18)
208	9	1.4 1.4	11	1.4	72	19 Aug '62	2700	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	(B) (3) (W) (11) (20) (6) (7)



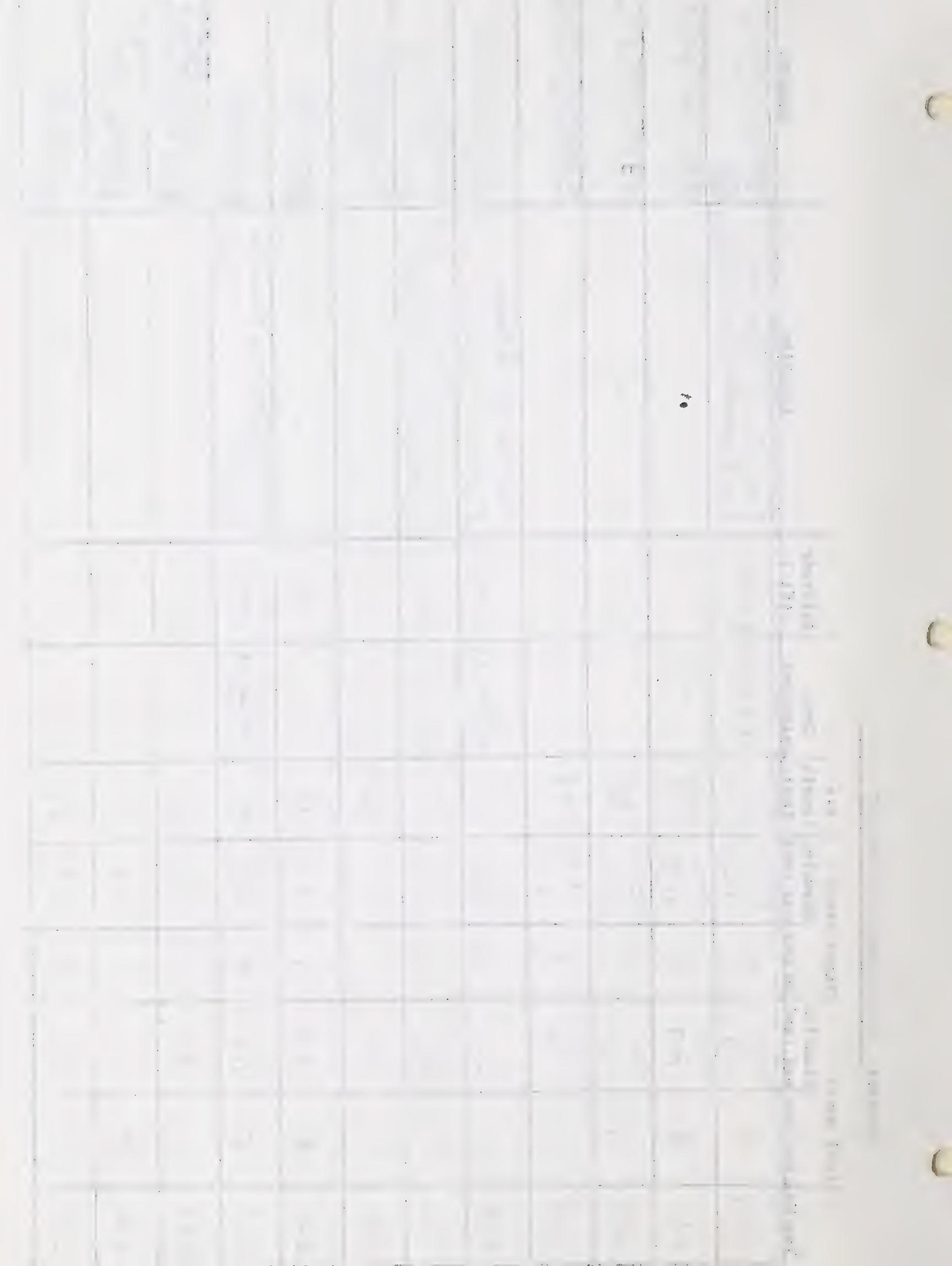




Species CALLISAURUS DRACONOIDES

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
209	8	? C.L. 1.2	7	? C.L. 1.2	71	19 Aug. '62	2100	8 mi. S. of Barstow, San Bernardino Co., Calif. 3-3	(B3) (W) (11) (18) (6) (12)
211	8	? C.L. 0.9	8	? C.L. 0.8	73	"	"	"	(B3) (11) (W) (6) (20)
212	7	? C.L. 1.2	7	? C.L. 1.2	81	"	"	"	(B2) (W) (11) (18) (6)
213	9	? C.L. 1.4	7	? C.L. 1.4	78	"	"	"	(B2) (W) (11) (20) (6)
218	7	2.0	8	2.0	66	20 Apr. '63	300	10 mi. W. of Glamis, Imperial Co., Calif. 3-4	(B1) (7) (W) (11) (20)
221	9	1.4	9	1.4	77	4 May '63	2800	8 mi S of Barstow San Bernardino Co., Calif	(B) (W) (20) (11) dark yellow bodies in each (old C.L.)
225	8	1.5	8	1.5	80	"	"	"	(B) (W) (22) (11) (20) dark yellow bodies in each (old C.L.)
226	9	0.8	9	0.9	72	"	"	"	(B) (W) (11) (18)
228	8	1.4	8	1.4	81	5 May '63	1400	Dale Dry Lake, San Bernardino Co., Calif. 7-3	(B) (W) (11) (18)
229	10	0.9	9	1.1	82	"	"	"	(B1) (W) (11) (20) lots of dark yellow bodies in each ovary
230	10	1.5	8	1.2	80	"	"	"	(B) (W) (10) (20) ditto ↑
231	6	1.4	7	1.5	60	"	"	"	(B) (W) (2) (18)

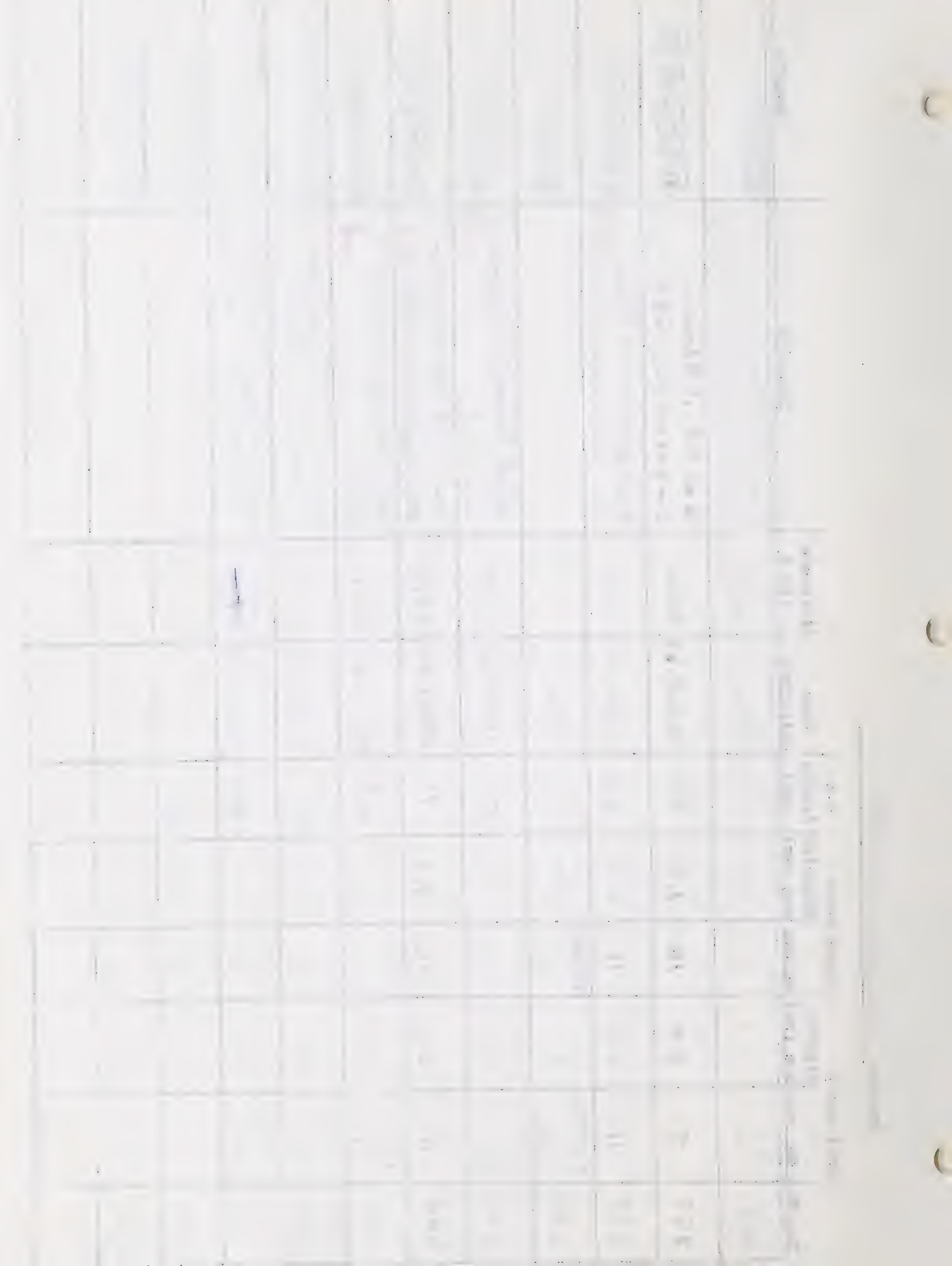






Species CALLISAURUS DRACONOIDES

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
234	27 6	2.3	14 6	2.4	55	9 Jan '63	300	14 mi. W. of Glamis Imperial Co., Calif. 3-4	(B3) (11) (20)
237	9	1.4	10	1.5	75	24 Sept. '63	1000	16 mi. N.E. of Glamis, Imperial Co., Calif. 5-7-4	(B1) (W) (7+) (11) (18)
238	11	2.0	11	2.3	69	4 Apr. '64	2700	6 mi. N.E. of 29 Palms, San Bernardino Co., Calif. 7-3	(B1) (W) (7) (18)
239	4 creamy 10	2.1	2 creamy 8	2.3	77	5 Apr. '64	"	"	(B1) (7) (18)
241	3Y 10	5.1	4Y 8	5.3	74	11 Apr. '64	300	W. of Glamis, Imperial Co., Calif. 3-4	(B) (7) (11) (18)
244	11	2.6	12	2.3	72	2 May '64	2800	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	(B) (7) (11) (18) (W)
246	20 C.L. 7	1.7	30 C.L. 6	1.7	69	12 Aug. '64	475	Palm Springs, Riverside Co., Calif. 4-1	(B3) (W) (10) (18)
248	106 10	1.8	50 C.L. 7	0.9	69	18 Aug. '64	2500	4 mi. W. of 29 Palms, San Bernardino Co., Calif. 19-3	(B3) (10) (7) (18) (W)
250	106 8	1.8	106 7	1.1	72	18 Aug. '64	2500	6 mi. N.E. of 29 Palms, San Bernardino Co., Calif. 7-3	(B3) (10) (11) (18) (W)
249	6	1.1	6	0.9	65	"	"	"	(B3) (10) (W) (18)
251	106 6	1.2	106 6	1.2	70	"	"	"	(B3) (11) (18)





Species CALLISAURUS DRACONOIDES

[illegible]

1/1/2021

1/1/2021

1/1/2021

1/1/2021

1/1/2021

1/1/2021



*Cnemidophorus*  
*hyperythrus*

cremidophorus  
hyperythrus



*Onchocerca Chelidophorus hyperythrus*

Tag No.	Left ovary		Right ovary		Body length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
1	10	0.3-1.2	10	0.2-1.5	65	11 Mar. '61	2000	2 mi. N.W. of Sunnymead, Riverside Co., Calif. 1-1	fat deposits in each ovary. (11)
4	6	0.1-1.3	8	0.2-1.1	53	18 Mar. '61	1100	UCR campus, Riverside Co., Calif. 1-1	(2?)
5	10	0.2-1.0	15	0.1-1.0	46	"	"	"	(2?)
6	9	0.3-1.1	10	0.2-1.0	51	"	"	"	(2?)
8	6	0.1-0.8	8	0.1-1.0	45	"	"	"	(2?)
11	7	0.4-1.0	8	0.1-1.0	49	"	"	"	(2?)
12	11	0.1-1.0	8	0.1-1.3	51	"	"	"	
15	7	0.4-1.0	9	0.2-1.0	51	"	"	"	(slight 11)
17	9	0.4-1.3	9	0.2-1.3	53	"	"	"	(7)
19	7	0.1-1.2	7	0.4-1.2	47	"	"	"	(2?)
20	7	0.3-1.2	8	0.3-1.2	48	"	"	"	(2?)
25	10	1.4	9	1.4	54	25 Apr. '61	"	"	(2?) (w)
26	9	1.8	7	1.8	64	"	"	"	(7) (11) (w) fat deposits in each ovary.
29	9	1.4	9	1.1	57	27 Apr. '61	1200	"	(7) (w)





CYMDOPHORUS HYPERYTIUS

[illegible]





*Cnemidophorus tigris*

*Cnemidophorus tigris*



Adult 70 mm →

Species Cnemidophorus tigris

Tag No.	Left ovary		Right ovary		Body length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
1	12	.25-.2	15	.25-.2		8/1/58	5475	Glacier Campground, Mt. Baldy, Los Angeles Co., Calif. 11-2	2 fully developed eggs in left oviduct; right oviduct appeared undeveloped.
2	12	.25-1.5	9	.5-1.5	95	9/18/58	1850	2 mi N. of Newberg, San Bernardino Co., Calif. 69-3	
6	9	.3-1.2	10	.2-1.1	57	16 May '59	2800	8 mi S. of Barstow, San Bernardino Co., Calif. 13-3	(2) (6)
7	9	.1-1.4	8	.2-1.4	67	"	"	"	(2)? (6)
12	15	.02-.1.3	17	.03-.1.3	89	31 Aug. '59	5500	Palm Springs, Riverside Co., Calif. 4-1	(6) (7) (11)
14	15	.01-1.6	17	.02-1.3	94	11 Sept. '59	2200	36 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	(6) (7) (11)
16	17	.01-2.3	12	.02-1.9	84	2 Apr. '60	3000	Hesperia, San Bernardino Co., Calif. 10-3	(2)? (6) (7)
17	2 large 7	.08-11.0	1 large 9	.03-12.5	99	12 Apr. '60	1200	26 mi. W. of Rice, Riverside Co., Calif. 10-1	(7) (11)
18	2 large 7	.03-9.0	1 large 7	.03-9.5	90	"	1000	8 mi. N. of Desert Center, Riverside Co., Calif. 16-1	(7) (11)
20	3 large 17	.04-10.8	3 large 24	.02-10.2	110	21 Apr. '60	1100	15 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	(7) (11)
22	2 large 13	.03-9.0	2 large 12	.03-9.2	91	"	1800	28 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	(7) (11)
23	2 large (c.l.?) 13	.03-6.8	1 large (c.l.?) 14	.04-5.3	85	30 Apr. '60		Kane Springs, Imperial Co., Calif. 15-4	(6) (11)
25	1 large 16	.03-10.2	2 large 17	.05-10.8	100	1 May '60	300	5 mi. W. of Glamis, Imperial Co., Calif. 2-4	(11)
26	2 c.l. 10	.01-3.2	2 c.l. 21	.01-3.5	96	20 May '60	4000	15 mi. N. of Lucerne Valley, San Bernardino Co., Calif. 13-3	(6) (11)





# *Cnemidophorus tigris*

	2 C.L.	0.2-2.4	11	0.4-2.5	90	21 May '60	2800	Giant Rock, San Bernardino Co., Calif.	49-3	6 10
30										
32	13	0.3-4.2	14	0.2-4.4	88	9 June '60	300	8 mi. W. of Glamis, Imperial Co., Calif.	3-4	6 7 11
36	15	0.3-4.1	16	0.2-2.6	92	12 June '60	475	Palm Springs, Riverside Co., Calif.	4-1	6 7 11
41	12	0.1-1.5	15	0.1-1.7	82	17 July '60	3000	8 mi S. of Barstow, San Bernardino Co., Calif.	13-3	7 11 6
43	13	0.1-1.3	13	0.2-1.8	82	"	"	"		11 11 6 7 C.L.
56	13	2.1	11	1.8	90	23 July '61	300	8 mi. W. of Glamis	3-4	10 10
57	9	4.2	14	3.2	79	12 Sept '61	"	6 mi W. of Glamis	2-4	7 11
58	13	2.6	15	2.3	86	12 Oct. '61	1400	Dale Dry Lake, San Bernardino Co., Calif.	7-3	7 11 10
60	14	3.0	10	3.2	83	14 Apr. '62	300	8 mi. W. of Glamis, Imperial Co., Calif.	3-4	11 20 23 23 traces of yellow in eggs.
61	12	6.6	11	6.8	88	"	"	"		7 20 11 8
65	7	4.7	8	2.4	80	5 May '62	2700	8 mi. S. of Barstow, San Bernardino Co., Calif.	13-3	8 11 13 18
67	10	2.7	8	2.7	88	"	"	"		10 10 20 20 6





Species *Cnemidophorus tigris*.

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
69	2c.l. 6	3.9	1c.l. 10	3.9	87	5 MAY '62	2700	8 mi. So. of BARSTOW, SAN BERNARDINO, CALIF. 13-3	(10) (19) (20) (6)
70	14 11	9.3	24 11	8.3	84	"	"	"	(18) (11)
71	14 10	8.1	24 11	8.4	86	"	"	"	(11) (18)
74	1c.l. 10	3.5	2c.l. 11	3.8	89	"	"	"	(10) (6) (20) (20)
75	14 12	4.5	24 11	4.5	86	"	"	"	(7) (19) (11)
77	14 6	4.8	14 8	5.3	84	"	"	"	(11) (20)
78	2c.l. 11	3.3	2c.l. 12	3.6	88	"	"	"	(10) (6) (19) (20)
80	14 10	11.0	24 13	10.5	83	"	"	"	(11) (20)
89	24 11	12.5	24 12	12.5	95	18 May '62	2500	Bautista Canyon, Riverside Co., Calif. 43-1	(B3) (11) (20)
90	24, 2cl 16	5.0	17, 2cl 12	4.5	90	14 June '62	3000	WARREN'S HOT SPRINGS, SANDIEGO Co., CALIF. 55-5	(50) (11)
91	24 14	10.5	14 14	10.7	98	26 June '62	3200	HESENERIA, SAN BERNARDINO Co., CALIF. 10-3	(11) (81) (20)
92	11	2c.l. 2.3	10	2c.l. 1.8	80	21 July '62	~2500	Between Lancaster and Mojave, Kern Co., Calif. 6-8	(8) (20) (6) (11) (20) liquid capsule around one side of each ovary.





Species *Cnemidophorus tigris*

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
93	11	? c.l. 1.5	14	? c.l. 1.5	89	21 July '62	~2700	Near Mojave, Kern Co., Calif.	(B) (W) (6) (11) (20)
96	12	? c.l. 0.9	13	? c.l. 1.2	83	19 Aug. '62	2700	8 mi. S. of Barstow, San Bernardino Co., Calif.	(B) (11) (6) (20) (W) (7)
97	13	? c.l. 1.7	11	? c.l. 1.5	90	"	"	"	(7) (11) (W) (6) (20) (B)
101	—	—	—	—	64	4 May '63	2800	"	(13) (W) (20)
102	9	1.2	9	1.4	67	"	"	"	(B) (W) (2?) (20)
103	9	1.2	9	1.4	69	"	"	"	(B) (W) (2?) (20)
109	11	1.4	12	1.2	68	"	"	"	(13) (W) (20) (21)
110	9	1.4	9	1.5	69	"	"	"	(10) (13) (20) (2?)
112	10	1.2	11	1.2	65	"	"	"	(13) (2?) (W) (20)
113	11	? yell. 3.6	11	? yell. 2.9	84	"	"	"	(22) (11) (13) (20)
114	24 11	3.3	24 14	3.8	91	"	"	"	(7) (11) (13) (20)
115	13	2.1	13	2.1	90	11 June '63	1000	Rice, San Bernardino Co., Calif.	(B) (W) (11) (20)





## Species

[illegible]





*Coleonyx variegatus*

*Coleonyx variegatus*



ad = 55

species Coleonyx variegatus

Tax No	Left ovary		Right ovary		Sex	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)	Length (mm)				
1	14	10.75 x 8.5	14	10 x 8	61	8/23/58	200	5 mi E. of Ocotillo Wells, just Imperial Co. 15-4 beyond San Diego Co. line	Measurements are of Eggs in oviduct 10 1 egg developing in each ovary
2	1	17.25 x 8.75	1	18 x 8.75	75	9/19/58		Glamis, Imperial Co., Calif. 2-4	
3	14	6.75 -	14	1 - 6.25	71	"		"	
4	4	7.5 - 2	4	7.5 - 2	59	"		"	
5	4	5 - 1.25	6	7.5 - 1.5	66	"		"	2 yellow bodies on left ovary 1 " " " right "
6	5	7.5 - 1.75	8	7.2 - 2	60	"		4 mi S. of Ocotillo Wells San Diego Co., Calif. 15-5	
7	7	7.5 - 2	5	7.5 - 2	72	"		"	
8	3	1 - 1.0	2	1.5 - 1.0	54	14 Nov '58	390	5 mi W. of Glamis, Imperial Co., Calif. 2-4	
9	8	2 - 2.2	7	3 - 2.2	69	20 Mar '59	300	7 mi W. of Glamis, Imperial Co., Calif. 2-4	
15	5	0.7 - 1.7	4	0.7 - 2.0	67	Apr. 24 '59	560	1 mi. W. of Glamis, Imperial Co., Calif. 2-4	(6)
16	6	0.7 - 4.5	6	0.5 - 4.5	74	"	350	2 mi. W. of Glamis, Imperial Co., Calif. 2-4	(6) (7)
17	3	0.5 - 3.0	3	0.5 - 3.0	67	"	"	"	(6) (7)
18	6 + rup. foll.	0.5 - 2.0	4 + rup. foll.	0.5 - 2.0	73	"	"	9 mi. W. of Glamis, Imperial Co., Calif. 3-4	(6) (10) 2 eggs in oviducts; eggs 7.5 mm x 13 mm.
19	4	0.1 - 2.3	4	0.5 - 2.3	55	"	"	16 mi. E. of Brawley, Imperial Co., Calif. 3-4	(6)





Species Coleonyx variegatus

See front page  
for explanation  
of symbols

Tag No.	Left ovary		Right ovary		Swy length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
20	11 6	1.2-3.2	11 7	0.9-3.3	71	Mar 30, 1957		Near Ocotillo Wells, San Diego Co., Calif. 15-5	⑥ ⑦ ⑨ ⑪
25	7	0.5-2.4	6	0.3-1.7	67	22 May '59	300	13 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑥
26	1 large ovum 8	0.3-7.2	1 large ovum 8	0.3-6.8	70	"	"	11 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑥
27	1CL 6	0.3-2.7	1CL 5	0.5-2.7	69	"	"	12 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑥ ① corpus luteum in each ovary ⑩ ⑪ legs/oviduct partly developed ⑥ spurs.
35	6	1 large ovum 0.3-9.6	7	0.3-9.8	70	"	"	9 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑥ ⑩ ⑪ legs/oviduct
36	1CL 7	0.3-2.9	1CL 6	0.3-3.5	73	23 May '59	0	10 mi. N.W. of Indio, Riverside Co., Calif. on Power line road. 4-1	⑥ ⑩ ⑪ legs/oviduct incl. in each
37	4	0.2-1.6	5	0.1-1.5	55	22 May '59	300	7 mi. W. of Glamis, Imperial Co., Calif. 3-4	② ③ ⑥
38	1CL 5	0.3-1.7	1CL 6	0.2-1.8	69	"	"	11 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑦ ⑩ ⑪ legs/oviduct incl. in ovary
39	5	0.2-2.1	6	0.1-2.1	55	"	"	8 mi. W. of Glamis, Imperial Co., Calif. 3-4	② ③ ⑥ ⑩ <del>⑪</del>
40	11 6	0.3-4.5	11 6	0.3-4.7	74	"	"	11 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑥ ⑪
41	11 7	0.5-6.6	11 8	0.6-6.6	75	21 May '59	2500	13 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	⑥ ⑦ ⑪
48	6	0.3-2.7	7	0.3-2.9	67	10 June '59	400	2 mi. W. of Glamis, Imperial Co., Calif. 2-4	⑥
49	7	1 large ovum 0.5-5.4	6	0.3-5.0	66	"	300	7 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑥
50	11 8	1 large ovum 0.3-5.1	11 8	0.3-5.3	72	"	"	8 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑥ ⑪





# Species: *Coleonyx variegatus*

Tag No.	Left ovary		Right ovary		S-V length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
51	7	1 large ovum 0.3-7.7	7	1 large ovum 0.5-7.4	78	10 June '59	300	3 mi. W. of Glamis, Imperial Co., Calif.	⑥
52	16 8	0.2-2.6	16 7	0.2-7.5	69	"	"	8 mi. W. of Glamis, Imperial Co., Calif.	⑥ ⑩ 1 c.l. in each ovary
53	11 6	0.2-3.6	11 7	0.3-3.5	73	"	"	3 mi. W. of Glamis, Imperial Co., Calif.	⑥ ⑩
54	16 6	0.3-3.0	16 5	0.3-2.6	71	"	"	9 mi. W. of Glamis, Imperial Co., Calif.	⑥ ⑩ 1 c.l. in each ovary
55	16 4	0.3-2.3	16 5	0.2-3.0	69	11 June '59	650	5 mi. N.W. of 1000 Palms, Riverside Co., Calif.	⑥ ⑩ 1 c.l. in each ovary
59	4	0.5-2.0	4	0.5-1.8	70	20 July '59	550	3 mi. W. of Glamis, Imperial Co., Calif.	⑥ ⑩ oviducts highly convoluted.
60	11 7	0.3-4.1	11 7	0.2-3.9	78	"	"	7 mi. W. of Glamis, Imperial Co., Calif.	⑥ ⑦ ⑩
61	1 large ovum 24 7	0.3-10.1	1 large ovum 24 6	0.5-7.2	73	18 Aug. '59	500	3 mi. W. of Glamis, Imperial Co., Calif.	⑥
62	9	0.2-2.4	6	0.4-2.4	66	"	"	1 mi. W. of Glamis, Imperial Co., Calif.	⑥
67	1 large ovum 24 7	0.3-6.9	1 large ovum 24 7	0.3-6.8	76	"	450	4 mi. W. of Glamis, Imperial Co., Calif.	⑥
75	7	0.6-1.7	6	0.7-2.1	61	24 Oct. '59	300	11 mi. W. of Glamis, Imperial Co., Calif.	⑥
78	8	0.4-1.8	8	0.4-1.7	57	"	"	12 mi. W. of Glamis, Imperial Co., Calif.	⑥ ⑩ ⑩
79	7	0.2-1.7	7	0.2-1.7	68	"	"	11 mi. W. of Glamis, Imperial Co., Calif.	⑥
89	5	0.8-5.1	7	0.6-5.3	69	12 Apr. '60	"	12 mi. W. of Glamis, Imperial Co., Calif.	⑥ ⑦ ⑩ ⑩





Species *Coleonyx variegatus*

Tag No.	Left ovary		Right ovary		S-W length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
90	1 large ovum 14 6	0.6-9.9	1 large ovum 14 6	0.5-9.3	70	12 Apr. '60	300	13 mi. W. of Glamis, Imperial Co., Calif.	⑥ ⑦ ⑪
91	1 large ovum 14 5	0.5-5.0	1 large ovum 14 6	0.2-5.7	62	"	"	8 mi. W. of Glamis, Imperial Co., Calif.	⑥ ⑪
93	1 large 14 7	0.2-10.4	1 large 14 8	0.3-9.6	67	"	"	"	⑪ <del>⑪</del>
98	1 large 14 5	0.8-11.4	1 large 14 6	0.6-12.6	79	30 Apr. '60	"	Yuma Dunes, Imperial Co., Calif.	⑪
99	5	0.3-2.6	6	0.2-2.3	69	"	"	"	⑪ ⑧
101	5	0.3-1.6	4	0.4-1.8	61	"	"	7 mi. W. of Glamis, Imperial Co., Calif.	
105	1 cor. lut. 5	0.4-2.1	1 cor. lut. 4	0.4-2.5	68	"	"	10 mi. W. of Glamis, Imperial Co., Calif.	⑥ ⑩ ⑪
106	1 c.l. 14 5	0.8-4.2	1 c.l. 14 5	0.7-4.1	70	"	"	11 mi. W. of Glamis, Imperial Co., Calif.	⑪
108	1 large 14 6	0.6-9.3	1 large 14 7	0.3-9.5	76	"	"	"	⑦ ⑪
109	5	0.4-2.4	7	0.2-2.4	59	"	"	12 mi. W. of Glamis, Imperial Co., Calif.	⑦
110	1 c.l. 5	0.1-2.4	1 c.l. 6	0.3-2.8	69	"	"	13 mi. W. of Glamis, Imperial Co., Calif.	⑥ ⑩ ⑪
112	1 large 14 5	0.5-9.0	1 large 14 5	0.5-9.0	72	"	"	9 mi. W. of Glamis, Imperial Co., Calif.	⑪
115	1 large 14 8	0.2-3.3	1 large 14 8	0.2-3.4	69	"	"	7 mi. W. of Glamis, Imperial Co., Calif.	⑪
116	1 large 14 8	0.3-5.1	1 large 14 6	0.9-5.2	70	"	"	Yuma Dunes, Imperial Co., Calif.	⑪





*Coleonyx variegatus*

Number	Weight (g)	Length (mm)	Snout-vent length (mm)	Tail length (mm)	Date collected	Locality	Notes
118	6	0.2-1.8	6	0.4-2.0	66	30 Apr '60	300 Yuma Dunes, Imperial Co., Calif. ⑦
120	1 large 147	0.3-9.8	1 large 147	0.3-10.4	78	"	" Glamis, Imperial Co., Calif. ⑦ ⑪
122	1 large 146	0.8-8.9	1 large 147	0.3-8.6	73	"	" ⑦ ⑪
123	1 large 146	0.3-6.6	1 large 146	0.5-6.0	69	"	" 10 mi. W. of Glamis, Imperial Co., Calif. ⑪
130	1 large + 1 C.L. 146	0.3-4.7	1 large + 1 C.L. 146	0.3-4.5	78	9 May '60	" 1 mi. W. of Glamis, Imperial Co., Calif. ⑥ ⑦ ⑪
131	1 large + 1 C.L. 147	0.3-3.8	1 large + 1 C.L. 146	0.2-3.8	79	"	" 2 mi. W. of Glamis, Imperial Co., Calif. ⑥ ⑩
132	1 large 146	0.3-7.5	1 large 147	0.2-7.7	75	"	" 3 mi. W. of Glamis, Imperial Co., Calif. ⑦ ⑪
133	6	0.2-2.0	6	0.2-1.9	62	"	" 4 mi. W. of Glamis, Imperial Co., Calif. ⑦ ⑪
135	1 C.L. 5	0.4-3.0	1 C.L. 5	0.6-2.9	65	"	" 8 mi. W. of Glamis, Imperial Co., Calif. ⑩
138	1 large 146	0.3-6.2	1 large 146	0.2-6.3	70	"	" 11 mi. W. of Glamis, Imperial Co., Calif. ⑦ ⑪
139	1 large + 1 C.L. 147	0.2-4.4	1 large + 1 C.L. 146	0.3-4.5	75	"	" 12 mi. W. of Glamis, Imperial Co., Calif. ⑥ ⑦ ⑩
140	1 C.L. 6	0.3-2.4	1 C.L. 7	0.3-3.0	76	"	" ⑥ ⑩
145	1 large 146	0.3-10.8	1 large 148	0.2-10.7	80	"	" 1 mi. W. of Glamis, Imperial Co., Calif. ⑪





# *Coleonyx variegatus*

Tag	Sex	Length	Weight	Snout-vent	Time	Date	Altitude	Locality	Notes	
147	1 large M	6	0.3-8.9	1 large M	6	0.5-9.3	76	21 May '60	1500	44 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3 (7) (11)
149	6	0.4-2.4	7	0.2-2.6	59	9 June '60	300			7 mi. W. of Glamis, Imperial Co., Calif. 3-4 (11)
151	11 10	0.2-3.3	11 10	0.1-4.0	69	"	"			12 mi. W. of Glamis, Imperial Co., Calif. 3-4 (11)
153	1 large 7 M	7	0.2-3.5	1 large M	7	0.2-8.4	68	"	"	7 mi. W. of Glamis, Imperial Co., Calif. 3-4 (11)
154	1 large 5 M	5	0.3-5.1	1 large M	6	0.2-6.2	66	"	"	10 mi. W. of Glamis, Imperial Co., Calif. 8-4 (11)
157	1 large 6 M	6	0.2-7.7	1 large M	6	0.5-6.9	63	16 July '60	300	11 mi. W. of Glamis, Imperial Co., Calif. 3-4 (11)
158	7	0.5-3.3	6	0.5-3.2	69	8 AUG. '60	"			8 mi. 11 3-4 (7) (11)
160	3	0.3-1.4	4	0.3-1.8	49	"	"			10 mi. 11 3-4 (2)
162	1 large 7 M	7	0.6-7.2	1 large M	6	0.9-7.2	68	9 AUG. '60	"	11 mi. 11 3-4 (11)
163	11 5	0.5-3.8	11 5	0.5-4.4	62	"	2000			30 mi. E. of 29 Palms, San Bernardino, Calif. 7-3 (11) (7)
167	7	0.3-2.0	5	0.3-1.8	76	9 Sept. '60	300			10 mi. W. of Glamis, Imperial Co., Calif. 3-4 (6) (7) (10)
168	6	0.3-1.4	5	0.3-1.2	57	"	"			" 7 2? (7) (2?)
169	6	0.3-1.4	5	0.2-1.5	52	"	"			12 mi. " 3-4 (7) (2?)
170	5	0.2-0.8	6	0.1-1.0	45	"	"			8 mi. " 8-4 (2?)





# Coleonyx variegatus

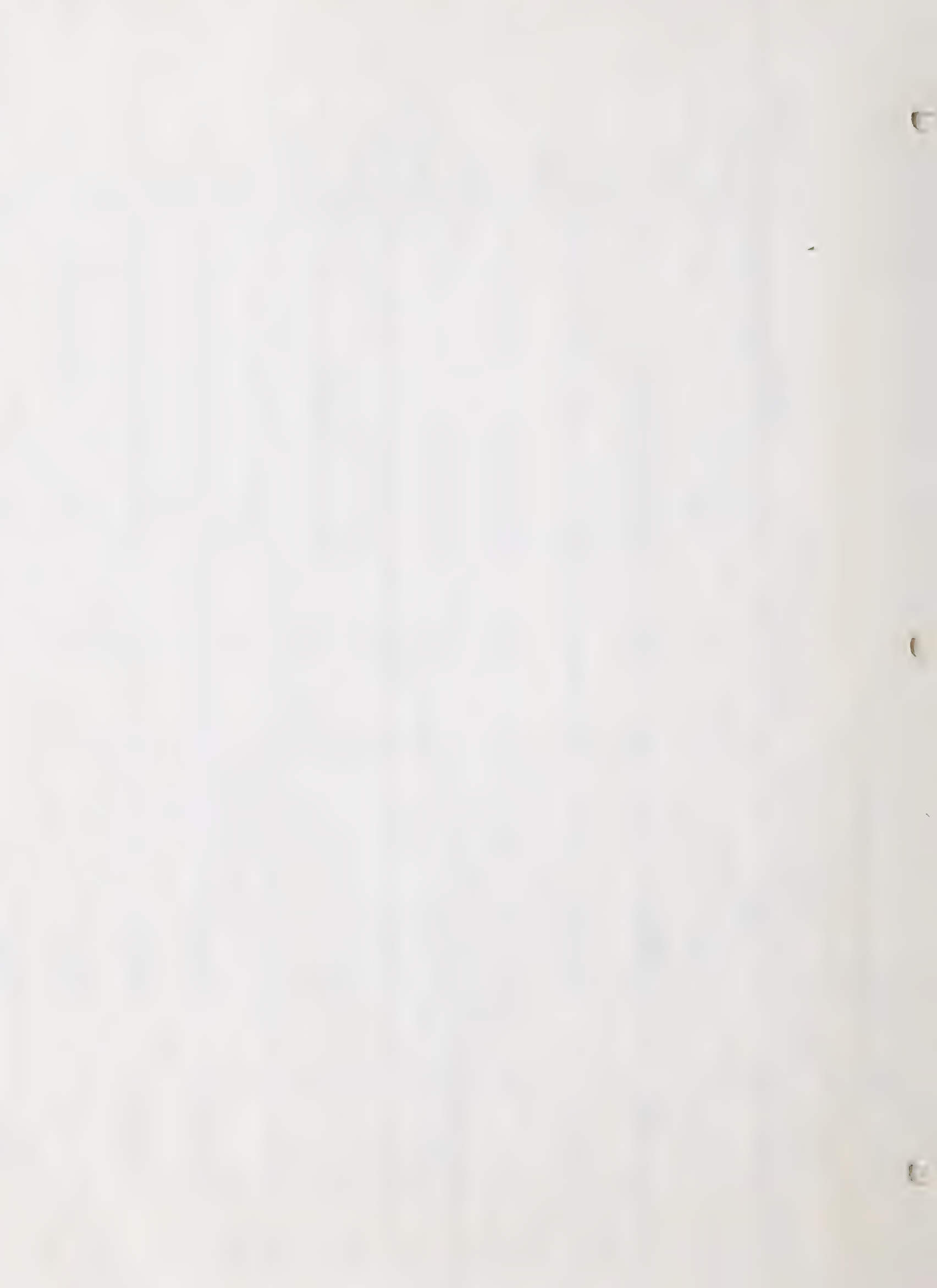
Tag #	Gender	Snout-vent length (mm)	Weight (g)	Age	Date	Locality	Notes
171	8	0.3-1.4	10	0.2-1.4	59	14 Oct. '60	11 mi. W. of Glamis, Imperial Co., Calif. ⑦ 3-4
172	7	0.2-2.0	8	0.2-1.8	62	"	9 mi. W. of Glamis ⑦ 3-4
175	7	0.2-2.0	5	0.8-1.7	60	15 Oct. '60	5 mi. W. of Glamis ⑦ 3-4
176	7	0.4-2.2	6	0.6-1.8	60	6 Mar. '61	UCR campus, Riverside Co., Calif. ⑦ 1-1
180	1 large-Y 3 (2w)	7.4	1 large-Y 6 (5w)	7.5	74	15 Apr. '61	6 mi. W. of Glamis, Imperial Co., Calif. ⑪ 2-4
181	1 c.l. 3	2.6	1 c.l. 4	2.6	76	"	5 mi. " ⑩ ⑫ 2-4
182	1 c.l. 2	3.5	1 c.l. 4	3.5	76	"	4 mi. " ⑩ ⑫ 2-4
183	1 big-Y 4 (3w)	3.8	1 big-Y 4 (3w)	3.6	70	"	" ⑪
<del>184</del>					71	"	Glamis, Imperial Co., Calif.
186	1 big-Y 4 (3w)	3.9	1 big-Y 4 (3w)	3.8	68	"	11 mi. W. of Glamis, Imperial Co., Calif. ⑪ 3-4
189	1 big-Y 5 (4w)	5.7	1 big-Y 6 (5w)	6.2	74	"	9 mi. W. " ⑪ 3-4
190	1 big-Y 5 (4w)	11.7	1 big-Y 5 (4w)	11.4	75	"	" ⑦ ⑪
193	6	2.7	8	2.7	72	"	5 mi. W. " ⑫ 2-4
198	1 big-Y 5 (4w)	10.4	1 big-Y 7 (6w)	9.8	67	"	10 mi. W. " ⑪ 3-4





Species *Coleonyx variegatus*

Tag No.	Left ovary		Right ovary		S-V length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
201	1big-Y (5W) 6 1C.L.	5.0	1big-Y (4W) 5 1C.L.	4.8	80	15 Apr. '61	300	6 mi. W. of Glamis, Imperial Co., Calif. 2-4	⑦ ⑩
206	1big-Y 6 (5W)	10.8	1big-Y 6 (5W)	10.2	76	"	"	9 mi. W. 3-4	⑪
207	4	2.3	5	2.4	63	"	"	10 mi. W. 3-4	⑦
208	1big-Y 6	7.1	1big-Y 6	7.7	76	"	"	"	⑦ ⑪
209	3	2.4	4	2.4	65	"	"	11 mi. W. 3-4	⑦
215	1big-Y 6	5.4	1big-Y 5	5.7	81	13 May '61	"	6 mi. W. 2-4	⑩ ⑥ ⑤
218	1big-Y 7	10.1	1big-Y 4	9.8	76	"	"	2 mi. W. 2-4	⑪ ⑥
222	10	1.4	6	1.7	53	4 June '61	400	61 mi. E. of San Luis, Sonora, Mexico 25-17	⑥ ② ⑦
227	6	2.7	5	2.4	55	"	"	45 mi. E. of San Luis, Sonora, Mexico 24-17	⑦
228	1big-Y 6	4.5	1big-Y 6	4.5	69	"	"	41 mi. E. of San Luis, Sonora, Mexico 24-17	⑦
229	1big-Y 8	4.8	1big-Y 7	5.1	65	5 June '61	1500	20 mi. N. of Lukeville, Pima Co., Ariz. 88-13	⑪
231	1big-Y 5	8.3	1big-Y 7	7.5	73	7 June '61	300	4 mi. W. of Glamis, Imperial Co., Calif. 2-4	⑪
236	1big-Y 6	7.8	1big-Y 5	7.2	74	"	"	1 mi. W. 2-4	⑦ ⑪
237	1big-Y 7	6.3	1big-Y 5	6.9	80	"	"	"	⑪





Species *Coleonyx variegatus*

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality		Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)						
239	1 c.l. 6	2.7	1 c.l. 5	2.6	68	7 June '61	300	2 mi. W. of Glamis, Imperial Co., Calif.	2-4	(10) (6) (2)
241	1 c.l. 5	2.4	1 c.l. 5	2.3	72	"	"	"		(6) (10) (2)
242	1 c.l. 5	2.0	1 c.l. 6	2.6	75	"	"	3 mi. W.	2-4	(6) (10) (2)
244	5	2.3	7	2.6	63	"	"	4 mi. W.	2-4	(11) (2)
245	1 c.l. 6	2.6	1 c.l. 5	2.1	78	"	"	5 mi. W.	2-4	(6) (10) (2)
249	sw 14 6	4.5	sw 14 6	4.2	75	"	"	10 mi. W.	3-4	(11)
253	6	2.1	8	2.3	80	23 June '61	"	6 mi. W.	2-4	(11) (2)
255	4	2.9	4	2.7	73	10 July '61	"	6 mi. W.	2-4	(11) (2)
256	1 big Y 1 c.l. 5	4.5	1 big Y 1 c.l. 6	4.4	77	"	"	5 mi. W.	2-4	(11)
257	5	2.1	6	2.1	76	"	"	3 mi. W.	2-4	(11) (2)
263	1 big Y 6	9.8	1 big Y 5	9.3	69	11 Aug. '61	"	6 mi. W.	2-4	Left ovary fell (11) out of body
263	1 c.l. 5	3.0	1 c.l. 5	2.9	81	"	"	5 mi. W.	2-4	(6) (10) (2)





Species COLONYX VARIIGATUS

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
267	4	1.7	5	1.7	57	11 Sept. '61	300	7 mi. W. of Glamis, Imperial Co., Calif.	(W) (7)
269	7	<del>2.6</del> 2.6	1 big-Y 7	3.2	72	12 Sept. '61	"	1 mi. W.	(11)
270	5	2.0	5	2.1	65	"	"	1/2 mi. N.	(W)
272	5	2.3	6	2.7	70	"	"	1/2 mi. W.	(W)
274	1 C.L.? 5	1.8	1 C.L.? 6	2.3	70	"	"	1 mi. N.	(W) (6) (11)
275	7	2.3	5	2.3	80	"	"	4 mi. W.	(W) (11)
277	1+	6.8	1+	7.5	65	13 Apr. '62	"	west of Glamis	DOR (11)
278	1 C.L. 4	2.9	1 C.L. 5	3.0	73	"	"	5 mi. W. of Glamis.	(10) (W) (18) (6)
281	17 5	4.4	17 5	5.6	65	"	"	10 mi. W.	(18) (11)
285	17 5	6.8	17 6	8.0	68	"	"	10 mi. W.	(18) (11)
289	5	3.0	7	2.4	77	"	"	1 mi. W.	(7) (W) (18) (11)
290	1 C.L. 4	2.6	1 C.L. 6	2.9	71	"	"	2 mi. W.	(10) (7) (6)





Species COLEONYX VARIEGATUS

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
291	14 6	4.5	14 5	4.5	74	April 13, '62	300	10 mi. W. of Glamis, Imperial Co., Calif.	(7)(18)(11)
286	14 6	5.4	14 7	5.6	83	"	"	4 mi. W. "	(8)(7)(11)(20)
292	14 9	6.3	14 7	6.0	70	5 May '62	1500	10 mi. E. of 29 Palms, San Bernardino Co., Calif.	(11)(18)
293	14 5	10.8	14 5	11.6	80	12 May '62	300	4 mi. W. of Glamis, Imperial Co., Calif.	(11)(18)
294	14 4	2.6	14 6	2.7	71	12 June '62	"	12 mi. W. "	(6)(10)(20)(20)
297	14 6	10.8	14 6	10.5	80	26 June '62	2800	Lower Buttes, Los Angeles Co., Calif.	(18)(11)
<del>299</del>					<del>75</del>	<del>27 June '62</del>	<del>5250</del>		
300	6	2.3	6	2.4	68	20 July '62	300	2 mi. W. of Glamis, Imperial Co., Calif.	(8)(6)(10)(18)
305	7	2.0	8	2.3	80	3 Aug. '62	"	1 mi. W. "	(8)(6)(18)(6)(11)
308	7	2.7	9	2.6	72	4 Aug. '62	"	11 mi. W. "	(8)(11)(18)(6)
309	10	2.4	9	2.4	66	"	"	6 mi. W. "	(8)(11)(18)
312	6	2.6	5	2.6	75	"	"	5 mi. W. "	(8)(11)(18)





Species COLEONYX VARIEGATUS

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality		Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)						
314	14 6	7.4	14 6	6.9	68	11 Aug. '62	300	10 mi. W. of CAMIS, IMPERIAL Co., CALIF.	3-4	(11) (B) (18)
316	7	2.4	7	2.4	69	15 Sept. '62	"	13 mi. W.	3-4	(B) (W) (11) (18)
319	16 big-Y 6	5.3	16 big-Y 6	5.4	65	7 Apr. '63	"	9 mi. W.	3-4	(B) (11) (18)
321	6	1.8	5	1.8	58	"	"	12 mi. W.	3-4	(B) (W) (18)
325	16 big-Y 6	8.3	16 big-Y 7	8.1	75	8 Apr. '63	"	10 mi. W.	3-4	(B) (7) (11) (18)
327	16 big-Y 7	9.3	16 big-Y 5	9.3	66	"	"	13 mi. W.	3-4	(B) (11) (18)
328	16 big-Y 6	6.5	16 big-Y 7	6.2	72	"	"	13 mi. W.	3-4	(B) (11) (18)
332	16 big-Y 7	9.6	16 big-Y 8	10.2	74	"	"	4 mi. W.	2-4	(B) (7) (11) (18)
333	16 big-Y 6	8.5	16 big-Y 6	8.0	77	28 Apr. '63	"	10 mi. W.	3-4	(B) (11) (13) (18)
339	5	2.0	5	1.7	55	24 May '63	"	10 mi. W.	3-4	(B) (W) (2?) (18)
341	14; 1 c.l. 6	4.5	14; 1 c.l. 5	4.2	84	"	"	10 mi. W.	3-4	(B) (6) (10) (18)
342	14; 1 c.l. 8	3.0	14; 1 c.l. 7	3.0	70	"	"	2 mi. W.	2-4	(B) (6) (10) (20)





## Species

Remarks





Crotalus  
sp.

*Crotalus*  
sp.

Species Crotalus cerastes

[illegible]





*Eriophyllum collaris*

*Crotaphytus collaris*



*Cratogeomys collaris*  
~~Cratogeomys~~

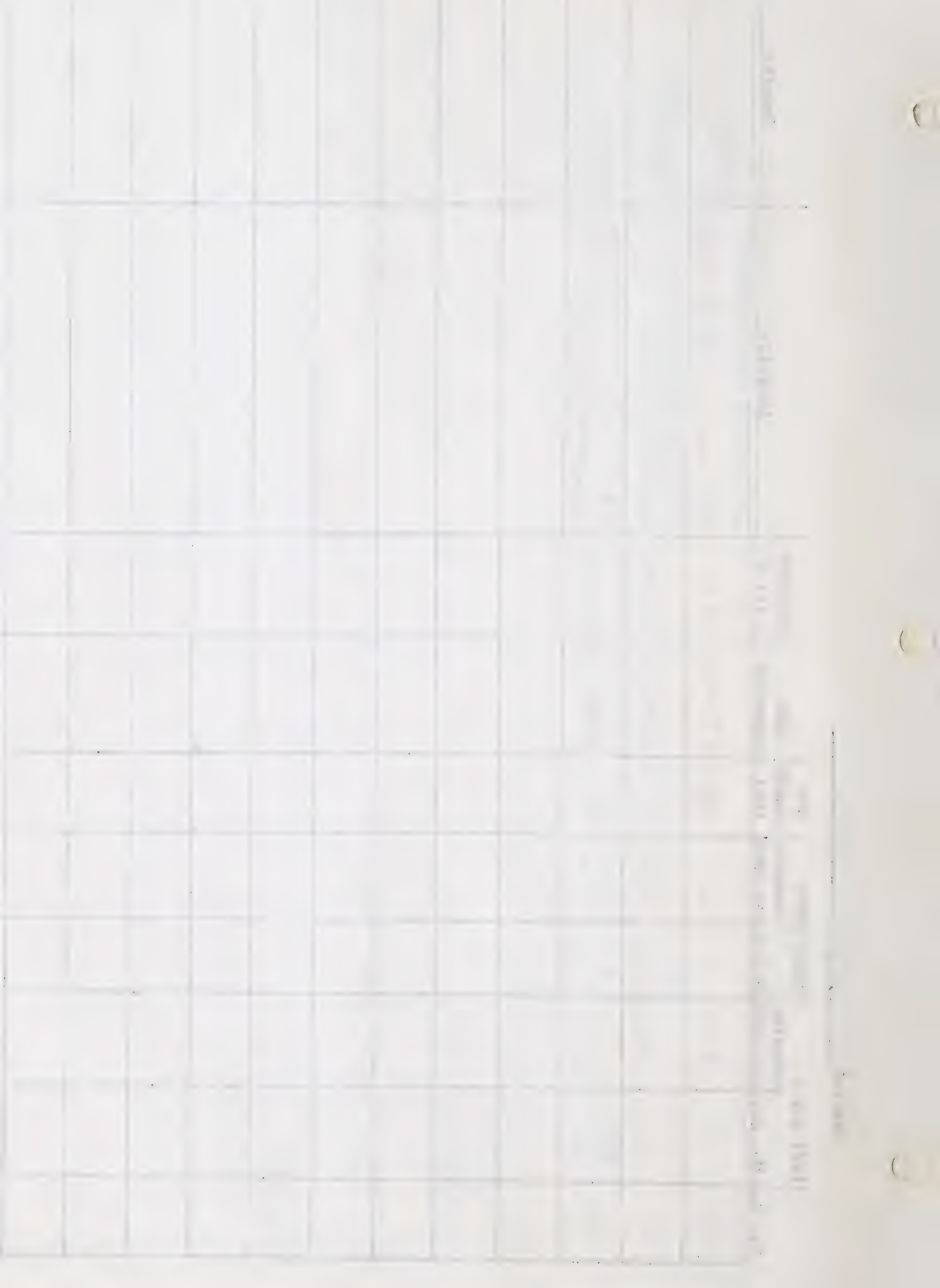
Tag No.	Left ovary		Right ovary		Length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
2	8	3-1.6	8	.5-1.5	64	1 Apr. 1959		Calico Mts. 56-3	
7	9	.3-2.3	11	.3-2.1	96	16 May 59	2800	8 mi S.E. of Bardslow, San Bernardino Co., Calif. 13-3	⑥ ⑦
8	9	.3-1.5	8	.3-1.4	78	"	"	"	⑥ ⑦ ② ①?
9	10	.8-2.7	11	.5-3.0	98	18 May 58	"	"	⑨ 11 n. ⑥ ⑦
12	11	.02-12.8	10	.02-12.2	94	20 May '60	4200	16 mi. N. of Lucerne Valley, San Bernardino Co., Calif. 13-3	⑦ ⑪
15	8	.05-2.7	6	.03-3.0	90	11 June '60	2000	13 mi. S.E. of Old Dale, San Bernardino Co., Calif. 7-3	⑦ ⑥
17	8	.02-2.1	7	.03-2.3	86	"	"	"	⑦ ⑪
<del>18</del>					83	"	"	"	
19	6	.06-2.3	9	.03-3.0	86	"	"	14 mi. S.E. of Old Dale, San Bernardino Co., Calif. 7-3	⑦ ⑪
20	10	.03-2.3	11	.02-2.5	98	17 July '60	2800	8 mi. S.O.F. Bardslow, San Bernardino, Calif. 13-3	⑦ ⑪
21	8	.02-1.8	10	.2-2.4	84	"	"	"	⑦
25	8	1.0	10	.1-1.3	87	7 May '61	"	"	⑪
26	8	3.5	11	3.9	85	5 June '61	1900	18 mi. E. of Yuma, Yuma Co., Ariz. 83-10	⑦ ⑪ ②
27	9	2.4	10	2.6	81	"	"	"	⑦ ⑪ ②



Species Crotaphytus collaris

[illegible]





*Crotaphytus wislizeni*

Crotaphytus wislizeni



ad = 90 mm

Species Crotaphytus wislizeni

See front page  
for explanation  
of symbols.

Tag No.	Left ovary No. ova Diameter ova (mm)	Right ovary No. ova Diameter ova (mm)	T-V length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
3	7 0.5-2.0	11 0.4-1.8	94	29 Apr '59	1400	22 mi. E. of 29 Palms (Pala Dry Lake) San Bernardino Co., Calif. 7-3	(6)
4	8 0.4-1.8	6 0.4-2.0	99	"	"	"	(6)
5	7 (2 large) 1.1-1.5 (16.1 (2 large))	8 1.3 (15.3)	119	25 Apr '59	300	5 mi. W. of Glendon, Imperial Co., Calif. 2-4	(6) 2 large ova in each ovary. 2 yellow ova in S. ovary. 1 " " " "
6	9 0.8-4.2	6 1.0-5.0	106	"	"	"	(6)
12	4 yellow bodies 10 0.5-1.4	9 0.5-1.5	118	16 May '58	2800	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	(6) <del>10</del> eggs last year Killed 6/26/59 (9)
14	4 large yellow bodies 8 0.3-1.8	6 0.5-1.7	111	3 May '58	3500	8 mi. W. of Lucerne Valley, San Bernardino Co., Calif. 8-3	(6) laid eggs last year Killed 6/26/59 (9)
16	19 0.1-1.7	20 0.1-1.6	122	18 Aug '59	450	3 mi. W. of 1000 Palms, Riverside Co., Calif. 4-1	(6)
17	8 0.2-1.8	8 0.2-1.8	84	25 Aug '59	2800	Saddleback Butte, Los Angeles Co., Calif. 6-2	(26)
18	6 0.2-1.2	8 0.2-0.9	91	11 Sept. '59	1950	29 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	(6)
19	10 0.3-1.1	10 0.3-1.3	111	24 Oct. '59	2000	39 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	(6) (11)
23	4 large ova 16 0.5-14.7	4 large ova 15 0.9-15.0	129	14 Apr. '60	475	Palm Springs, Riverside Co., Calif. 4-1	(7) (11)
25	2 large 2 C.L. 12 0.3-5.7	4 large 2 C.L. 14 0.3-5.4	120	28 Apr. '60	"	"	(6) (7) (11)
27	4 C.L. 10 0.8-0.9	2 C.L. 14 0.1-0.9	117	14 May '60	600	7 mi. N. W. of 1000 Palms, Riverside Co., Calif. 4-1	(6) (11)
28	2 large 8 0.3-14.0	3 large 13 0.3-15.5	126	"	475	Palm Springs, Riverside Co., Calif.	(7) (11)





species *Crotaphytus wislizeni*

Tag No.	Left ovary		Right ovary		Body length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
29	Not count- only	-1.5	Not count- only	1.7	124	20 May '60	4000	15 mi. N. of Lucerne Valley, San Bernardino Co., Calif. 18-3	subtle corpora lutea DOR ⑪
33	13	0.1-1.3	12	0.1-1.3	108	21 May '60	3500	22 mi. N. of Lucerne Valley, San Bernardino Co., Calif. 13-3	⑦
34	2 C.L. 13	0.3-3.2	2 C.L. 16	0.3-3.0	138	10 June '60	300	8 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑥ ⑪
38	? C.L.? 13	0.2-1.5	? C.L.? 13	0.2-1.5	118	16 July '60	1400	28 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	⑪ ⑦ ⑥
39	? C.L.? 10	0.2-1.1	? C.L.? 14	0.2-0.9	119	17 July '60	300	6 mi. W. of Glamis, Imperial Co., Calif. 2-4	⑧ ⑪
40	1 C.L. 10	0.5-2.0	1 C.L. 9	0.3-1.8	123	10 Aug. '60	600	5 mi. N.W. of 1000 Palms, RIVERSIDE, Calif. 4-1	⑥ ⑦ ⑪
41	9	0.6-2.4	10	0.4-2.2	95	26 Mar. '61	-189	Mecca, Riverside Co., Calif. 42-1	②
42	13	0.2-2.2	9	0.6-1.6	98	8 Apr. '61	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	②
43	7	1.8	7	2.0	92	16 Apr. '61	300	8 mi. W. of Glamis, Imperial Co., Calif. 3-4	②
45	8	2.7	10	3.2	105	6 May '61	1400	Dale Dry Lake, San Bernardino Co., Calif. 7-3	⑦ ② ⑪
46	4	2.1	6	2.3	109	13 May '61	300	12 mi. W. of Glamis, Imperial Co., Calif. 3-4	②
51	? C.L.? 11	2.1	? C.L.? 13	2.6	122	15 June '61	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	⑦ ② ⑥ ⑪
52	8	1.7	7	2.3	105	25 June '61	300	10 mi. W. of Glamis, Imperial Co., Calif. 3-4	②
53	7	2.6	6	2.6	121	17 July '61	500	4 mi. E. of 1000 Palms, Riverside Co., Calif. 4-1	⑦ ⑪ ②





## CROTAPHYTUS WISLIZENI

Species

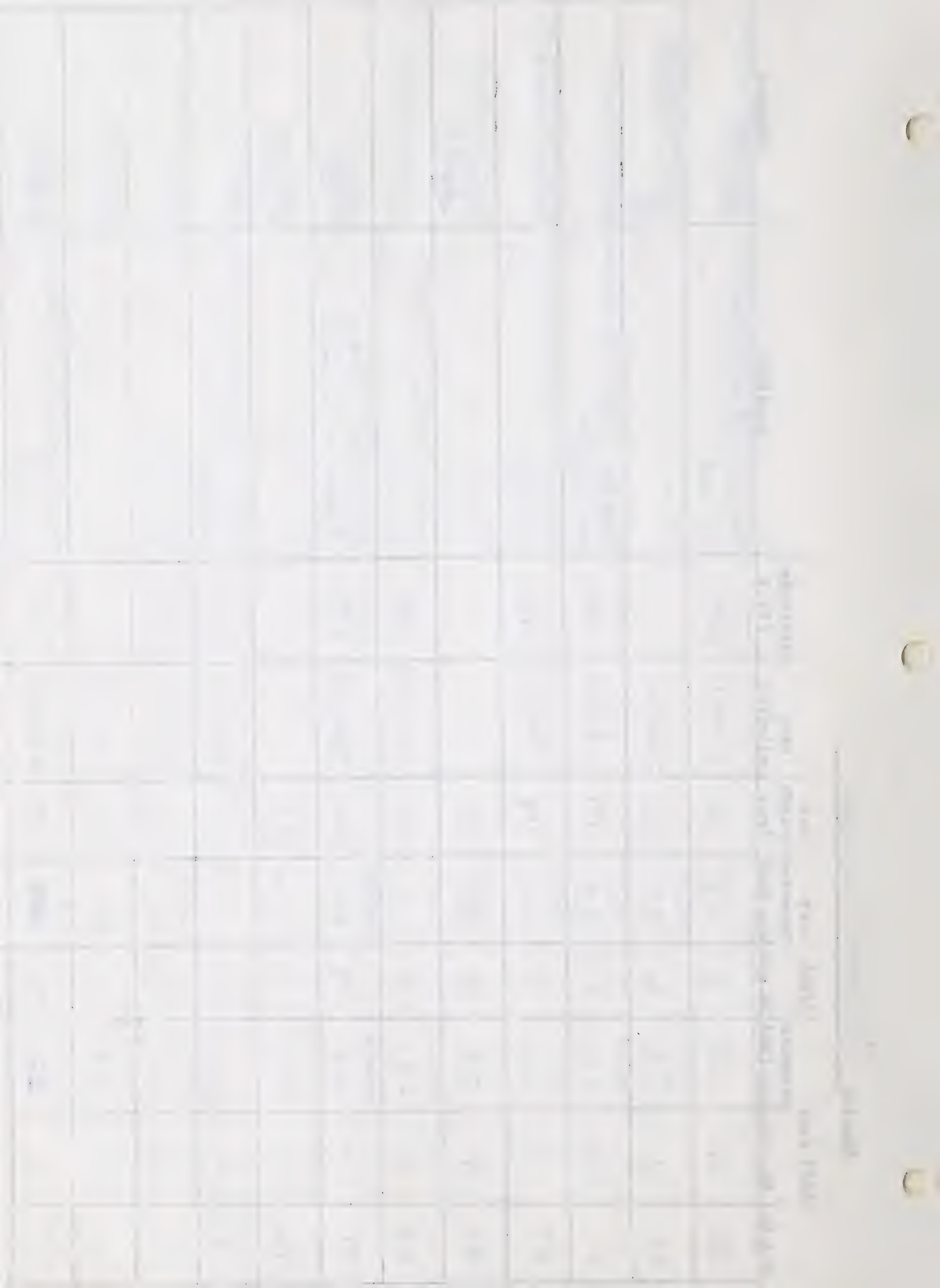
Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
54	8	1.5	10	1.5	103	22 July '61	300	10 mi. W. of Glamis, Imperial Co., Calif.	(3)
55	? C.L.? 7	1.4	? C.L.? 14	1.5	131	22 Aug. '61	"	12 mi. W. of Glamis	(3) (6) (11)
56	9	2.1	11	2.3	117	12 Oct. '61	1400	Dale Dry Lake, San Bernardino Co., Calif.	(3) (11)
59	2Y 11	12.8	3Y 13	13.5	116	14 Apr. '62	300	12 mi. W. of Glamis, Imperial Co., Calif.	(11) (18) (13)
60	8	2.4	7	2.3	101	"	"	West of Glamis, Imperial Co., Calif.	(18) (3) (18)
63	3Y 11	12.8	2Y 9	12.5	100	4 May '62	3190	Hesperia, San Bernardino Co., Calif.	(18) (11) (18)
65	3Y 17	6.6	4Y 16	6.8	128	5 May '62	2700	8 mi. S. of Barstow, San Bernardino Co., Calif.	(18) (11) (20) (23)
71	1Y 8	11.4	2Y 10	11.0	103	"	2900	9 mi. S. of Barstow "	(18) (11) (18)
73	2Y 11	5.3	2Y 15	5.3	122	13 May '62	300	5 mi. W. of Glamis, Imperial Co., Calif.	(18) (6) (11) (18)
74	4 C.L. 12	2.9	4 C.L. 12	2.7	122	13 June '62	300	11 mi. W. "	(11) (18) (11) (18) (6)
80	? C.L.? 10	2.1	? C.L.? 9	2.1	112	12 July '62	~ 5000	Between Portal and Rodeo, Cochise Co., Ariz.	(18) (7) (11) (20) (3)
81	? C.L.? 11	2Y 7.2	? C.L.? 14	8.1	137	20 July '62	300	8 mi. W. Glamis, Imperial Co., Calif.	(18) (7) (11) (20)





Species CROTAPHYTUS WILZINGI.

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
82	6	1.5	7	1.5	108	20 JULY '62	300	7 mi. W. of Glamis, Imperial Co., Calif.	A (W) (20)
83	9	? C.L.? 2.3	6	? C.L.? 2.0	106	21 JULY '62	"	12 mi. W. "	B (2) (7) (11) (W) (20) (6)
85	12	? C.L.? 1.4	11	? C.L.? 1.4	97	10 AUG. '62	1400	DAVE DAY LAKE, SAN BERNARDINO Co., CALIF.	B (18) (12) (6)
87	7	? C.L. 1.8	8	? C.L. 2.0	119	11 AUG. '62	300	10 mi. W. of Glamis, Imperial Co., Calif.	B (2) (11) (6) (W) (18)
88	9	3.8	9	3.8	128	"	"	9 mi. W. "	B (7) (W) (20) (slight 11)
89	9	? C.L. 2.3	9	? C.L. 2.3	113	21 AUG. '62	2600	Lovejoy Buttes, Los Angeles Co., Calif.	B (7) (11) (W) (6) (18)
91	10	2 small-y 2.7	10	3 small-y 2.6	120	7 APR. '63	300	8 mi. W. of Glamis, Imperial Co., Calif.	B (18)
92	7	1.7	7	2.6	103	"	"	"	B (W) (20)
93	8	C. 8	10	1.1	86	4 May '63	2800	8 mi. S. of Barstow 13-3 San Bernardino Co., Calif.	(W) (2) (18)
94	12	1 atrit 3.0	17	2 atrit. 3.7	125	5 May '63	1400	Dale Lake, San Bernardino Co., Calif.	(W) (2) (11) (18)
95	8 +7	3.0 3.5	11	3.0	120	5 May '63	"	"	(W) (20) (11)
97	7	1.5 <del>2</del>	7	1.7 <del>2</del>	109	26 May '63	300	9 mi. W. of Glamis, Imperial Co., Calif.	B (W) (20)



## Species

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
100	10	2.6	9	2.3	125	9 Jan '63	300	14 mi W. of Glamis Imperial Co., Calif.	W 20 A 3-4
101	? c.c.	2.0	? c.c.	2.3	127	22 Aug '63	300	8 mi W. of Glamis Imperial Co., Calif.	B W 11 B 3-4
105	5	1.5	7	1.7	90	4 Oct '64	300	6 mi. W. "	B 2? W 18 2-4
108	10	2.9	9	2.9	135	26 Apr '67	"	8 mi. W. "	11 20 W B
109	7	2.0	6	2.0	98	"	"	13 mi. W. "	B W 20
114	8	1.4	7	1.2	110	19 May '67	"	10 mi. W. "	W B 18
115	9	1.2	6	1.4	111	16 Aug '67	"	11 mi W. "	W 15 2? 2?





*Dipsosaurus dorsalis*

*Dipsosaurus dorsalis*



*Dipsosaurus dorsalis*

ad = 110 mm

See Front page  
for explanation of  
symbols

Tag No.	Left ovary No. ova	Right ovary Diameter mm (ova)	SV length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
6	2 large 24 sev. small	1.9-1.75 1.0-1.75	6 1.0-1.75	115 6/12/58		11 mi. W. of Sand Hills, Imperial Co., Calif. 3-4	Autopsied 8/29/58. (not valid for series) 11
7	7	1.5-2.5	8	1.5-3.0	134	8/23/58	3 mi. S. Ocotillo Wells, San Diego Co., Calif. 15-5 11
8	7	1.5-2.0	6	1.5-2.0	108	"	11
9	9	1.0-2.0	10	1.25-1.75	118	8/26/58	3 mi. W. 1000 Palms, Riverside Co., Calif. 4-1 11
11	8	1-2.75	10	.75-3	127	9/20/58	4 mi. So. Ocotillo Wells, San Diego Co., Calif. 15-5 11
12	12	1.0-2.4	20	1.0-2.3	125	10 Apr '59	32 mi. N. of Baker (Hwy 127) San Bernardino Co., Calif. 50-3 11
13	12	.5-2.0	13	.5-2.1	102	"	Imm(?) 11
16	4	.5-.8	3	.5-.9	76	24 Apr '59	22 mi. E. of 29 Palms, (Dale Dry Lake) San Bernardino Co., Calif. 7-3 2 6
17	2	.6-.8	5	.4-.8	63	"	2 6
26	9	.6-1.9	8	.5-2.1	110	29 Apr '59	5 mi. N.W. of 1000 Palms. Riverside Co., Calif. 4-1 6 7 11
27	9	1.1-3.0	7	1.0-2.8	116	"	6 7 11
29	5	0.6-1.4	8	0.3-1.5	86	23 May '59	<del>22 mi. E. of 29 Palms, San</del> <del>Bernardino Co., Calif. 4-1</del> 4 mi. N.W. of 1000 Palms, Riverside Co., Calif. 6 2
30	12	0.5-10.2	11	0.8-10.5	119	23 May '59	7 mi. W. of Glamis, Imperial Co., Calif. 3-4 6 7 11
32	10	0.6-2.9	9	0.8-3.0	118	22 May '59	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3 6 11





species *Dipsosaurus dorsalis*

Tag No.	Left ovary		Right ovary		Sex	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
35	9	0.3-1.0	7	0.2-1.0		10 June '59	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	②⑥
44	8	0.4-1.7	8	0.3-1.3		11 June '59	300	7 mi. W. of Glamis, Imperial Co., Calif. 3-4	②⑥
49	2 large ova 11 2Y <del>0.3-10.5</del>	0.3-10.5	2Y 12	2 large ova 0.5-9.8		12 June '59	250	8 mi. N.W. of 1000 Palms, Riverside Co., Calif. 4-1	⑥①①
53	2 large ova 2Y 12	0.5-9.0	2 large ova 2Y 13	0.5-7.8		"	600	5 mi. N.W. of 1000 Palms, Riverside Co., Calif. 4-1	⑥①①
61	10	0.3-2.0	10	0.2-1.8		20 July '59	"	"	②⑥
62	5	0.3-1.3	8	0.1-0.6		"	"	"	②⑥
69	6	0.3-2.3	9	0.3-2.4		22 July '59	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	②⑦⑥
71	16	0.5-2.1	15	0.6-1.7		"	1250	20 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	②⑥
74	20	0.6-2.7	16	0.3-2.7		"	1300	19 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	⑥①①
76	13	0.2-2.0	7	0.3-2.4		19 Aug '59	500	Palm Springs, Riverside Co., Calif. 4-1	⑥②①
77	9	0.3-1.9	13	0.2-1.8		"	"	"	⑥②①
79	8	0.2-1.5	5	0.4-1.5		31 Aug. '59	"	"	left ovary greatly extended. Right ovary partly extended. ①①⑥
81	8	0.1-0.9	6	0.1-0.8		20 Aug. '59	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	②⑥
90	10	0.2-2.0	10	0.2-1.8		7 Sept. '59	550	Palm Springs, Riverside Co., Calif. 4-1	⑥①①





Spencer Diposaurus dorsalis

Tag No.	Left ovary		Right ovary		S-V length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
91	7	0.4-1.9	5	0.6-2.0	102	15 Sept. '59	550	Palm Springs, Riverside Co., Calif.	⑥ 2?
94	4Y 10	1.8-5.7	4Y 11	1.4-4.5	131	12 Apr. '60	1000	8 mi. N. of Desert Center, Riverside Co., Calif. 16-1	⑦ 11
98	12	0.2-1.8	11	0.2-2.0	101	13 Apr. '60	300	7 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑥ ⑦
99	10	0.2-2.1	9	0.1-2.1	94	14 Apr. '60	475	Palm Springs, Riverside Co., Calif. 4-1	⑥
102	8	0.6-2.5	7	0.3-2.8	115	"	"	"	⑥ ⑦ 11
104	11	0.3-3.8	10	0.6-3.2	117	"	"	"	⑥ 11 2?
105	possibly 2 13	0.5-5.3	10	0.6-4.4	108	"	"	"	⑥ 2?
107	14	0.4-2.5	13	0.4-2.2	118	"	"	"	⑥ 11
109	13	0.3-2.9	13	0.4-2.4	122	"	"	"	⑥ ⑦ 11
116	10	0.8-2.7	4Y 12	0.5-3.3	113	"	"	"	⑥ ⑦ 11
119	1 possible C.L. 9	0.8-2.8	2Y 9	0.4-2.8	113	"	"	"	⑥
120	10	0.8-2.4	2Y 12	0.4-2.8	115	"	"	"	⑥ ⑦
121	11	0.5-2.6	2Y 12	0.3-2.7	118	"	"	"	⑥ 11





# Dipsosaurus dorsalis

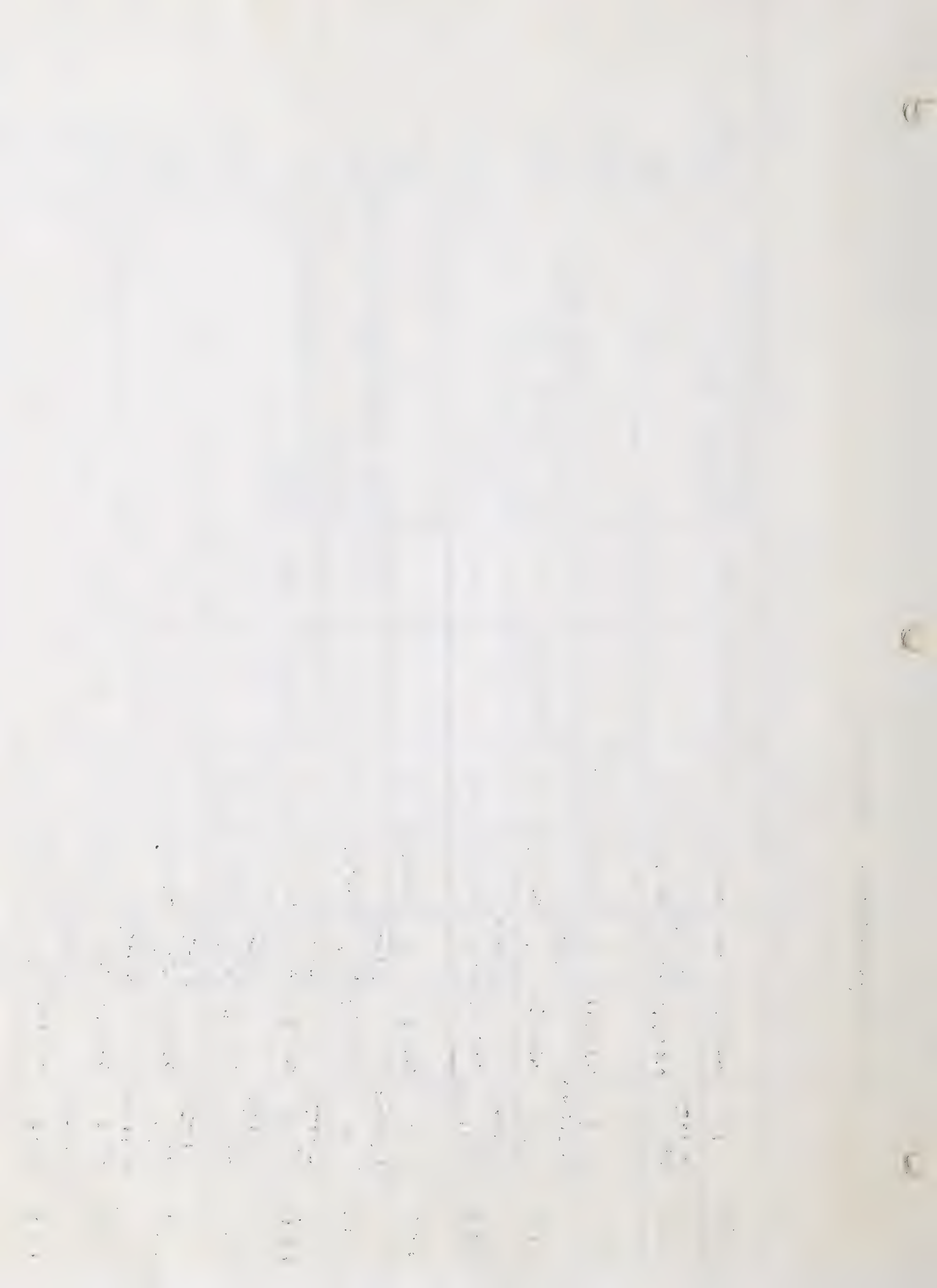
Tag	Sex	SVL	Head length	Head width	Head height	Snout-vent length	Weight	Date	Altitude	Locality	Notes
125	3Y 9	0.4-2.7	3Y 10	0.3-2.4	116	21 Apr. '60	1100	19 mi. E. of 29 Palms, San Bernardino Co., Calif.	7-3	(7) (11)	
127	4Y 16	0.3-4.2	4Y 16	0.2-4.7	130	"	"	"	"	(6) (7) (11)	
129	2Y 11	0.6-3.2	2Y 11	0.3-2.7	124	"	"	"	"	(7)	
133	4 large 4Y 15	0.5-7.5	7 large 7Y 15	1.1-8.1	131	"	1400	22 mi. E. of 29 Palms, San Bernardino Co., Calif.	7-3	(7) (11)	
134	4Y 16	0.3-3.3	3Y 14	0.5-4.4	121	"	"	"	"	(7) (11)	
136	4 large 4Y 13	0.3-12.0	3 large 3Y 13	0.5-11.6	121	"	"	"	"	(7) (11)	
138	4 large 4Y 13	0.3-6.9	4 large 5Y 13	0.3-7.4	124	"	"	"	"	(7) (11)	
139	4 large 5Y 13	0.3-5.3	3 large 4Y 10	0.6-4.8	123	"	"	"	"	(7) (11)	
144	11	0.3-3.0	11	0.3-2.6	118	1 May '60	300	7 mi. W. of Glamis, Imperial Co., Calif.	3-4	(6) (7) (11)	
149	10	0.6-4.1	17	0.2-3.9	138	"	"	"	"	(7) (11)	
152	3Y 10	0.8-2.2	3Y 9	0.3-3.4	115	"	"	"	"	(7) (11 slight)	
154	2 large 11 3Y 11	0.3-6.0	3 large 3Y 11	0.3-6.0	126	"	"	"	"	(7) (11)	
155	11	0.2-1.8	12	0.3-2.2	98	"	"	"	"	(27)	



# *Dipsosaurus dorsalis*

Tag No.	SVL (mm)		Hind Foot		Snout-vent		Date collected	Altitude (ft.)	Locality	
	SVL	SVL	SVL	SVL	SVL	SVL				
158	10	0.3-2.7	14	0.3-2.9	117	9 May '60	500	6 mi. W. of 1000 Palms, Riverside Co., Calif.	4-1	⑦⑦①①
160	4 large 4Y 13	0.3-6.0	2 large 3Y 10	0.8-6.2	114	"	"	"	"	①①
161	9	0.3-2.6	9	0.3-3.0	107	"	"	"	"	⑦①①
162	2 yellow 15	0.3-5.1	1 yellow 11	0.3-5.6	118	10 May '60	"	7 mi. N.W. of 1000 Palms, Riverside Co., Calif.	4-1	⑦①①
163	2 large 2Y 11	0.6-7.7	2 large 2Y 8	0.5-7.1	125	"	300	7 mi. W. of Glamis, Imperial Co., Calif.	3-4	⑦①①
166	8	0.3-2.0	6	0.4-2.2	103	"	"	"	"	②?
167	2 yellow 9	0.5-5.3	1 large 2Y 11	0.3-6.9	122	"	"	10 mi. W. of Glamis, Imperial Co., Calif.	3-4	⑦①①
169	2 large 2Y 12	0.5-9.6	2 large 2Y 11	0.5-9.3	115	14 May '60	400	1000 Palms, Riverside Co., Calif.	4-1	①①
171	2 large 2Y 10	0.3-14.1	2 large 2Y 14	0.3-13.5	117	"	"	"	"	⑦①①
172	3 large 3Y 14	0.3-7.4	3 large 3Y 7	0.3-6.5	110	"	"	"	"	⑦①①
175	4 large 4Y 16	0.3-6.6	4 large 4Y 18	0.3-7.5	126	"	475	Palm Springs, Riverside Co., Calif.	4-1	⑦①①
176	3 large 3Y 13	0.5-6.3	2 large 2Y 3	0.2-5.4	111	"	"	"	"	⑦①①
178	2Y 14	0.3-2.4	3Y 12	0.2-4.1	115	"	"	"	"	⑦①① not in breeding condition
181	11	0.2-2.3	9	0.3-2.7	104	"	"	"	"	②





Species *Dipsosaurus dorsalis*

Tag No.	Left ovary No. ova Diameter (mm)	Right ovary No. ova Diameter (mm)	SV length (mm)	Date collected	Altitude (ft.)	Locality	Sample		
183	8	0.3-2.4	10	0.2-2.7	116	14 May '60	475	Palm Springs, Riverside Co., Calif.	(2?) 4-1
184	10	0.2-2.1	11	0.3-2.4	109	"	"	"	(2?)
186	3 large 3Y 10	0.8-10.1	3 large 3Y 12	0.5-10.1	121	"	"	"	(7) 11
187	16	0.3-2.3	15	0.3-2.4	111	"	"	"	(2?) 11
191	13	0.3-2.4	18	0.3-2.4	112	"	"	"	(2?) 7
192	3 large 3Y 17	0.3-12.8	3 large 3Y 17	0.3-13.1	120	"	"	"	(7) 11
194	Possible C.L. 14	0.5-2.4	12	0.8-2.4	119	"	"	"	(7) 6 11
195	4 large 4Y 13	0.3-10.1	2 large 2Y 8	0.5-9.6	119	"	"	"	(7) 11
197	2 large 2Y 8	0.5-4.8	2 large 2Y 10	0.3-5.0	106	"	"	"	(7) 11
198	2 large 2Y 15	0.3-5.7	2 large 2Y 13	0.3-5.9	116	"	"	"	(7) 11
200	3 large 3Y 13	0.3-9.9	3 large 3Y 12	0.3-10.4	118	"	"	"	(7) 11
213	2 large 2Y 10	0.5-10.5	1 large 1Y 11	0.5-11.0	115	26 May '60	475	Palm Springs, Riverside Co., Calif.	(1) 7 4-1
219					114	"	"	"	
222	2 large 2Y 9	0.3-13.5	2 large 2Y 9	0.3-14.1	115	"	"	"	(1) 11





Species *Dipsosaurus dorsalis*

Tag No.	Left ovary		Right ovary		S-V length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
223	3 large 31/10	0.6-12.2	2 large 21/10	0.6-11.0	124	26 May '60	475	Palm Springs, Riverside Co., Calif.	(11)
224	4	0.3-0.6	4	0.4-3.1	118	"	"	"	(2?)
225	1 large 11/12	0.3-9.0	3 large 31/12	0.3-9.5	117	"	"	"	(11) (7)
227	3 large 31/12	0.5-16.8	3 large 31/15	0.3-16.9	125	"	"	"	(11)
230	3	0.8-3.3	5	0.9-3.6	115	9 June '60	"	"	(13)
<del>235</del>					103	"	"	"	(13) (2?)
236	9	0.5-3.0	8	0.3-2.3	117	"	"	"	(13)
239	4 C.L.? 15	0.3-3.2	3 C.L.? 21/13	0.3-3.6	126	"	"	"	(11) (6)
251	4 large 41/13	0.3-7.1	4 large 41/12	0.6-7.8	112	"	"	"	(7) (11)
255	2 C.L. 9	0.3-3.2	2 C.L. 13	0.5-3.5	139	10 June '60	300	8 mi. W. of Glamis, Imperial Co., Calif.	(10) (6)
260	10	0.1-2.1	9	0.2-1.5	110	"	"	10 mi. W. of Glamis, Imperial Co., Calif.	(2?)
264	2 large 21/9	0.8-10.8	2 large 21/9	0.8-10.5	121	"	"	9 mi. W. of Glamis, Imperial Co., Calif.	(11)
265	10	0.2-2.6	10	0.3-1.8	108	"	"	"	(2?)
267	13	0.3-2.1	11	0.3-2.0	106	"	1250	14 mi. E. Glamis, Imperial Co., Calif.	(2?)

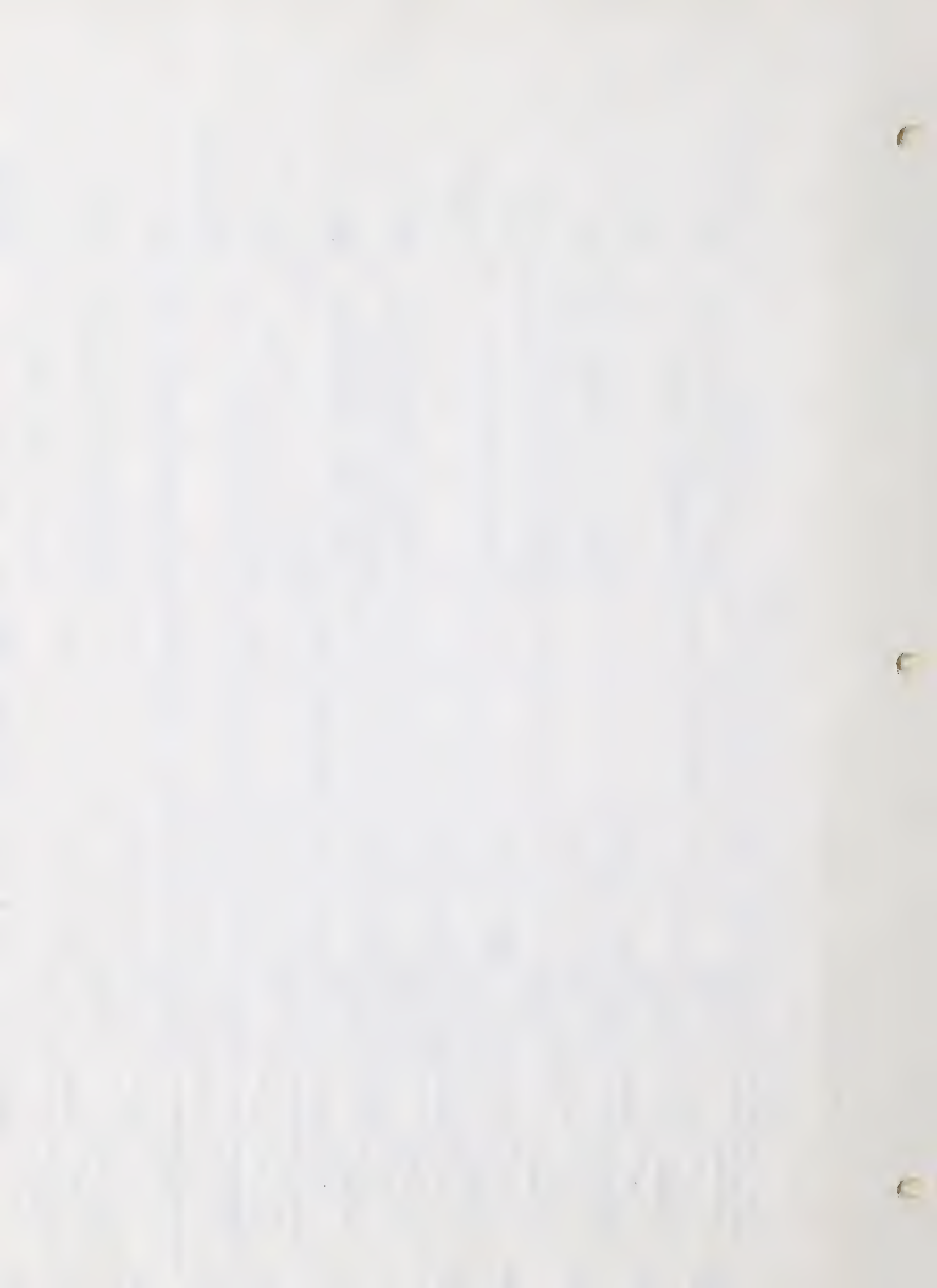




*Dipsosaurus dorsalis*

Tag	Sex	TL	SVL	Head	Body	Weight	Date	Locality	Notes
268	2 LARVE 11 <sup>2Y</sup>	9.3-11.3	12	0.6-10.1	121	1400	JUNE 11, 1960	25 mi. E. of 29 PALMS, SAN BERNARDINO CO., CALIF.	7-3 (11)
270	3 LARVE 9 <sup>3Y</sup>	0.8-13.5	8 <sup>2Y</sup>	0.3-11.3	129	"	"	"	(11)
282	2 LARVE 10 <sup>2Y</sup>	0.5-11.3	10 <sup>2Y</sup>	0.5-12.0	121	"	"	22 mi. E. of 29 PALMS, SAN BERNARDINO CO., CALIF.	7-3 (11)
284	3 LARVE 5-3Y	1.7-11.0	9 <sup>2Y</sup>	0.5-11.4	117	"	"	25 mi. E. of 29 PALMS, SAN BERNARDINO CO., CALIF.	7-3 (11)
285	2 LARVE 9 <sup>2Y</sup>	0.5-10.4	8 <sup>3Y</sup>	0.8-11.6	116	"	"	"	(7) (11)
288	2 LARVE 9 <sup>2Y</sup>	0.5-10.2	10 <sup>3Y</sup>	0.9-12.5	131	"	"	14 mi. E. of 29 PALMS, SAN BERNARDINO CO., CALIF.	7-3 (11)
291	2 LARVE 9 <sup>2Y</sup>	0.8-9.2	9 <sup>1Y</sup>	0.5-10.4	121	200	JUNE 12, 1960	1000 PALMS, RIVERSIDE CO., CALIF.	(10) 4-1
293	2 LARVE 9 <sup>2Y</sup>	0.6-9.5	7 <sup>1Y</sup>	0.8-9.8	122	300	"	1 mi. W. of 1000 PALMS, RIVERSIDE CO., CALIF.	(11) 4-1
294	2 C.L. 10	0.9-2.1	6	0.3-1.5	121	"	"	"	(10) (11) (6)
295	1 LARVE 6 <sup>1Y</sup>	0.3-9.3	8 <sup>2Y</sup>	0.8-9.2	110	475	"	PALM SPRINGS, RIVERSIDE CO., CALIF.	(11) 4-1
296	2 LARVE 9 <sup>2Y</sup>	0.8-10.5	11 <sup>2Y</sup>	0.5-12.2	120	475	"	PALM SPRINGS, RIVERSIDE CO., CALIF.	(11) 4-1
299	5 C.L. 9	0.3-2.3	7	0.6-1.8	112	1400	16 July '60	24 mi E. of 29 Palms, 7-3 San Bernardino Co., Calif.	(6) (11)
304	4 C.L. 9	0.9-1.8	8	0.3-1.7	138	"	"	"	(6) (11)





*Dipsosaurus dorsalis*

Tag	Sex	Age	Weight (g)	Length (mm)	Date	Locality	Remarks
305	1 large 1 C.L.	8	0.2-7.5	10	16 July '60	24 mi E. of 29 Palms, San Bernardino Co., Calif. 7-3	⑥ ⑦ ⑪
311	1 large 10	10	0.3-14.4	10	23 July '60	Palm Springs, Riverside Co., Calif. 4-4	⑪
314	8	0.6-44	0.6-3.3	98	"	"	②?
322	2 C.L.? 9	0.3-2.0	0.3-1.7	123	9 Aug. '60	9 mi. W. OF GLAMIS, IMPERIAL CO., CALIF. 3-4	⑪ ⑥
323	3 C.L.? 9	0.3-2.0	0.3-1.8	121	9 Aug. '60	11 mi. W. OF GLAMIS, " 3-4	⑪ ⑥
324	3 C.L. 9	0.3-1.5	0.6-3.1	124	10 Aug. '60	21 mi. E OF 29 Palms, SAN BERNARDINO, CALIF. 3-3	⑪ ⑥
325	5 C.L.? 8	0.2-1.7	0.3-1.8	132	"	"	⑪ ⑥
327	2 C.L.? 10	0.3-2.4	0.3-1.8	119	10 Aug. '60	"	⑪ ⑥ ⑦
329	2 C.L. 10	0.5-2.4	0.5-2.6	127	9 Aug. '60	9 mi. W. OF GLAMIS, IMPERIAL CO., CALIF. 3-4	⑩ ⑥
330	2 C.L. 8	0.8-2.7	0.8-2.7	131	10 Aug. '60	22 mi. E OF 29 Palms, SAN BERNARDINO, CALIF. 3-3	⑪ ⑥
331	10	0.5-2.3	0.9-2.4	125	"	"	⑪ ⑦
332	2 C.L. 9	0.3-2.6	0.3-2.7	122	"	"	⑪ ⑦ ⑥
333	8	0.5-2.7	0.5-1.7	125	"	"	⑪ ⑦ ⑥ ovary appears abnormal





# DIPSOSAURUS DORSALIS

344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367
10	20.0.?	7	20.0.?	7	20.0.?	8	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
0.8-2.4	0.8-2.4	0.8-2.0	0.8-2.0	0.8-2.0	0.8-2.0	0.8-2.0	0.8-2.0	0.8-2.0	0.8-2.0	0.8-2.0	0.8-2.0	0.8-2.0	0.8-2.0	0.8-2.0	0.8-2.0	0.8-2.0	0.8-2.0	0.8-2.0	0.8-2.0	0.8-2.0	0.8-2.0	0.8-2.0	0.8-2.0
9	9	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
20.0.?	20.0.?	20.0.?	20.0.?	20.0.?	20.0.?	20.0.?	20.0.?	20.0.?	20.0.?	20.0.?	20.0.?	20.0.?	20.0.?	20.0.?	20.0.?	20.0.?	20.0.?	20.0.?	20.0.?	20.0.?	20.0.?	20.0.?	20.0.?
123	123	113	126	123	122	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123
10 AUG. '60	10 AUG. '60	11 AUG. '60	15 AUG. '60	"	"	"	"	11 AUG. '60	"	"	"	11 SEPT. '60	"	"	16 SEPT. '60	"	"	"	"	"	"	"	"
21 mi. E. of 29 Palms, San Bernardino Co., CALIF. 7-3	4 mi. N.W. of 1000 Palms, Riverside Co., CALIF. 4-1	Palm Springs, Riverside Co., CALIF. 4-1	"	"	"	"	"	"	"	"	"	22 mi. E. of 29 Palms, San Bernardino Co., CALIF. 7-3	"	"	Palm Springs, Riverside Co., CALIF. 4-1	"	"	"	"	"	"	"	"
(7) (11)	(11) (7) (6)	(7) (11) (6)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(6) (7) (11)	(6) (7) (11)	(6) (7) (11)	(7) (11)	(6) (7) (11)	(6) (11) ovary spoiled	(6) (7) (11)	(6) (7) (11)	(6) (7) (11)	(6) (7) (11)	(6) (7) (11)	(6) (7) (11)



*Dipsosaurus dorsalis*

Number	Snout-vent length	Weight	Length	Date collected	Altitude	Location	Remarks		
370	7	1.8	7	1.5	117	9 Apr. '61	475	Palm Springs, Riverside Co., Calif.	(11) (14) (2)
372	10	1.8	8	1.5	109	"	"	"	(11) (14)
375	8	1.8	10	2.1	119	"	"	"	(11) (14)
377	11	1.8	10	1.9	118	"	"	"	(11) (14)
380	12	1.4	10	1.5	104	"	"	"	(6) (11) (14) many yellow spots.
381	8	1.4	8	1.7	103	"	"	"	(11) (12) (14)
382	10	2.4	13	2.4	117	"	"	"	(11) (12) (14)
384	13	3.2	12	3.0	130	16 Apr. '61	300	8 mi. W. of Glamis, Imperial Co., Calif.	(7) (11) (2)
385	11	2.4	8	3.0	128	"	"	10 mi. W.	(7) (11) (2)
386	10	3.5	6	3.5	118	"	"	7 mi. W.	(7) (11) (2)
387	7	2.3	6	2.0	105	"	"	10 mi. W.	(2?) (7) (2)
389	15	2.7	13	2.6	127	"	"	11 mi. W.	(7) (11) (2)
400	9	2.7	11	2.7	120	6 May '61	1400	Dale Dry Lake, San Bernardino Co., Calif.	(7) (11) (2)





Species DIPSOSAURUS DORSALIS

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
402	10	2.3	15	2.4	117	6 May '61	1400	Dale Dry Lake, San Bernardino Co., Calif. 7-3	⑦ ⑪ ⑮
403	2Y 9	2.7	2Y 8	2.7	127	"	"	"	⑦ ⑪ ⑮
406	2Y 10	3.0	2Y 10	2.6	108	"	"	"	⑦ ⑪ ⑮
407	4Y 12	3.0	4Y 10	3.3	115	"	"	"	⑦ ⑪ ⑮
408	9	2.3	9	3.0	113	"	"	"	⑦ ⑪ ⑮
410	4Y 11	3.2	5Y 13	2.7	133	11 May '61	"	"	⑪ ⑮
411	2big; 3Y 11	9.0	2big-Y 8	8.7	125	14 May '61	300	8 mi. W. of Glamis, Imperial Co., Calif. 3-4	⑦ ⑪
413	10W 2Y 10	4.5	1bigger-Y 11	5.3	116	"	"	"	⑦ ⑪
417	9	2.4	9	2.1	122	18 May '61	475	Palm Springs, Riverside Co., Calif. 4-1	⑪ ⑭ ⑮
421	9	2.4	8	2.3	108	"	"	"	⑮
423	8	2.4	6	2.9	113	"	"	"	⑪ ⑭ ⑮
427	2big-Y 11	5.9	3big-Y 9	5.0	123	"	"	"	⑦ ⑪





DIPSOSAURUS DORSALIS

Species

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No.	ova (mm)	Diameter (mm)	No. ova	Diameter (mm)				
432	9	2.0		6	1.7	98	6 June '61	700	16 mi. N. of Gila Bend, Maricopa Co., Ariz. 86-14
434	26ig-Y 8	9.0		26ig-Y 9	9.2	113	"	800	Arlington, Maricopa Co., Ariz. 87-14
436	2Y-big 12	4.2		2Y-big 11	4.7	121	8 June '61	300	7 mi. W. of Glamis, Imperial Co., Calif. 8-4
452	3Y-big 11	8.0		3Y-big 11	8.9	123	19 June '61	475	Palm Springs, Riverside Co., Calif. 4-1
453	2Y-big 10	12.6		2Y-big 12	14.3	112	"	"	"
454	9	2.4		9	2.6	101	"	"	"
455	14	2.7		16	2.3	118	"	"	"
460	2Y-big 9	7.2		2Y-big 9	7.5	105	"	"	"
464	9	2.3		9	2.6	108	"	"	"
468	8	2.1		7	2.0	105	"	"	"
469	9	2.4		10	2.3	114	"	"	"
475	2C.L.? 7	2.4		9	2.3	118	17 July '61	"	"



Species

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
480	1 C.L. 9	1.5	2 C.L. 8	2.3	116	17 July '61	475	Palm Springs, Riverside Co., Calif.	(11) (2) (6)
486	11	2.7	14	2.6	107	"	"	"	(7) (11) (2)
488	11	1.4	17	1.8	110	"	"	"	(11) (2)
489	2 big-Y 9	5.6	1 big-Y 9	6.2	115	"	"	"	2 yellow bodies in left ovary - atretic, eggs or corp. lut.
491	2 C.L. 8	2.6	2 C.L. 7	2.6	122	"	"	"	(11) (2) (6) slight 14
494	2 C.L. 5	1.5	1 C.L. 7	1.1	107	"	"	"	(6) (11) (2)
495	10	2.6	11	2.7	121	18 July '61	1400	Dale Dry Lake, San Bernardino Co., Calif.	(11) (2)
496	1 C.L.? 9	2.1	1 C.L. 12	2.3	119	"	"	"	(6) (2)
499	3 C.L. 6	2.3	2 C.L. 6	1.5	120	28 Sept '61	300	9 mi. W. of Glamis, Imperial Co., Calif.	(11) (14) (6) (2)
500	3 C.L. 7	2.4	2 C.L. 8	2.0	126	"	"	8 mi. W.	(14) (11) (2)
506	6	1.8	4	1.5	100	12 Aug 1961	"	11 mi. W.	(2) (2?)
510	7	1.8	9	2.3	102 100	12 Aug 1961 15 Aug 1961	300 1400	13 mi W. Dale Dry Lake, San Bernardino Co., Calif.	(2) (2?)





Species *Dipsosaurus dorsalis*

Tag No.	Left ovary		Right ovary		S-V length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
512	7	2.0	8	1.5	113	14 Aug 1961	475	Palm Springs Riverside Co., Calif. 4-1	(14) (11) (10)
513	20.0. 28	2.7	7	2.3	121	"	"	"	(6) (10)
518	12	2.3	14	2.1	112	"		Palm Desert Riverside Co., Calif. 5-1	(11) (10) (6)
521	8	2.7	10	2.9	113	"		"	(10) (11)
522	8	2.0	9	2.1	108	"		"	(10) (11) (2)
525	6	2.1	10	2.0	112	"		"	(10) (11)
526	6	2.3	11	2.7	115	"		"	(10) (11)
533	12	2.1	16	2.4	115	21 Aug. '61	500	1 mi. W. of Anos, Imperial Co., Calif. 18-4	(7) (11) (10)
542	7	2.3	10	2.0	116	28 Mar. '62	475	Palm Springs, Riverside Co., Calif. (Vista Chino) 4-1	(11) (18) (10) bodies in ovary. Ting yellow
543	7	1.5	7	1.5	110	"	"	"	(6) (11) (10) bodies in ovary. Ting yellow
550	11	3.2	14	3.0	122	15 April, '62	300	Imperial Co., Calif. 18-1	(8) (11) (20) (10)
557	9	2.9	9	2.7	117	14 Apr. '62	"	"	(8) (11) (10) (18)





Species *Dipsosaurus dorsalis*

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
558	10	2.7	11	2.4	119	APR 14 1962	300	8 mi. W. of Glamis, Imperial Co., Calif.	B3 18 18 18 18 18 18 18 18 18 18
559	10	2.3	9	2.1	117	"	"	"	Traces of yellow in eggs. B3 18 18 18 18 18 18 18 18 18 18
563	11	3.5	7	2.4	125	"	"	"	Traces of yellow in eggs. B2 18 18 18 18 18 18 18 18 18 18
564	8	2.7	8	3.0	120	"	"	"	Traces of yellow in eggs. B3 7 11 18 18 18 18 18 18 18 18
565	6	2.6	9	3.0	128	"	"	"	B 11 18 18 18 18 18 18 18 18 18
566	8	3.2	6	3.0	124	"	"	"	Traces of yellow in eggs. B1 11 18 18 18 18 18 18 18 18 18
567	8	3.0	8	3.5	123	"	"	"	B2 11 18 18 18 18 18 18 18 18 18
571	14	2.7	12	2.7	120	23 Apr. '62	1400	Dale Dry Lake, San Bernardino Co., Calif.	B 20 11 18 18 18 18 18 18 18 18
573	13	2.9	11	2.7	121	"	"	"	B1 11 18 18 18 18 18 18 18 18 18
578	2Y 9	6.0	2Y 9	5.3	114	24 Apr. '62	475	Palm Springs, Riverside Co., Calif. (Panorama)	B 11 20 7 18 18 18 18 18 18 18
581	2Y 11	4.4	2Y 10	4.5	117	"	"	" (not Panorama)	B 7 20 11 18 18 18 18 18 18 18
582	9	3.0	14	2.7	122	"	"	"	B 18 18 18 18 18 18 18 18 18 18



## DIPSOSAURUS DORSALIS

## Species

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
583	10	3.0	9	2.6	120	24 Apr. '62	475	Palm Springs, Riverside Co., Calif.	B (W) 11 (20) 12
586	2Y 9	9.8	2Y 8	10.5	121	"	"	"	forked Tail. B (7) 11 (20)
595	9	2.6	8	2.7	126	6 May '62	1400	Dale Dry Lake, San Bernardino Co., Calif.	B (W) 11 (18)
598	11	3.0	11	3.0	122	"	"	"	B (1) (W) 11 (18)
601	14	2.7	8	2.6	118	"	"	"	B (W) 20
602	8	2.7	7	2.4	110	13 May '62	3000	11 mi. W. of Glamis, Imperial Co., Calif.	B (2) (W) 20
605	3Y 12	10.2	2Y 10	10.7	125	"	"	"	B (3) 7 (11) 20
606	10	3.0	11	2.7	126	"	"	"	B (2) (W) 7 (11) 18
607	8	2.7	6	2.6	113	"	"	10 mi. W. "	B (2) (W) 18
613	2Y 9	7.2	3Y 10	7.2	122	24 May '62	475	Palm Springs (Vista Chino), Riverside Co., Calif.	urinary bladder B (7) 11 (20) full of liquid.
614	2Y 9	6.5	2Y 10	7.2	115	"	"	"	B (7) 11 (20)
616	2Y 9	5.3	2Y 10	5.9	122	5 June '62	1400	Dale Dry Lake, San Bernardino Co., Calif.	B (11) 18





LEPTOSAURUS DORSALIS

Species

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
617	2Y 10	10.2	2Y 9	10.5	120	5 June '62	1400	Dale Dry Lake, San Bernardino Co., Calif. 7-3	(8) (7) (11) (20)
624	4C.L. 7	3.3	1C.L. 8	3.8	142	13 June '62	300	12 mi. W. of Camis, Imperial Co., Calif. 3-4	(52) (W) (19) (6) (10)
625	4Y <del>11</del>	7.1	2Y 1.2	7.4	118	12 June '62	292	1 mi. W. of Ocotillo, " 15-4	(11) (18) (5)
626	2Y 10	8.7	2Y 10	7.8	132	"	50	7 mi. E. of Calexico, " 51-4	(11) (20) 3Y SPOTS IN LEFT, 1 IN RIGHT
630	3Y 3C.L. 9	7.2	2Y 1C.L. 10	6.8	114	21 June '62	475	Palm Springs, Riverside Co., Calif. 4-1	(3) (11) (18)
631	2Y 9	12.8	2Y 8	14.1	108	"	475	"	(8) (7) (11) (20)
639	7	?C.L.? 2.3	?C.L.? 8	2.4	116	11 JULY '62	"	"	(6) (11) (20) (W) (6)
640	9	1C.L. 2.7	8	2C.L. 2.6	105	"	"	"	(8) (10) (6) (2)
644	7	?C.L.? 2.1	7	?C.L.? 2.4	117	"	"	"	(8) (14) (11) (18) (W) (6)
647	7	1C.L. 2.4	7	2C.L. 2.4	105	"	"	"	(8) (11) (18) (W) (6)
651	2C.L. 10	7.5	3C.L. 10	2.3	110	"	"	"	(8) (11) (18) (W) (6)
654	8	2C.L. 2.3	9	2C.L. 2.7	108	"	"	"	(8) (11) (6) (18) (W)





Species Dipsosaurus dorsalis.

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No.	ova (mm)	Diameter (mm)	No. ova	Diameter (mm)				
656	14			24				PALM SPRINGS, RIVERSIDE CO., CALIF.	(11) (B) (20)
	8	12.0		7	12.9	112	475		
657	7	?c.c. 2.4		6	?c.c. <del>2.1</del>	108	1400	DACE DRY LAKE, SAN BERNARDINO CO., CALIF.	(B) (11) (20) (20) (6)
663	10	1.8		8	1.8	<del>105</del>	1400	"	(B) (18) (20)
666	9	1.8	?c.c.	7	2.6	112	600	2 mi. E. OF GARNET, RIVERSIDE CO., CALIF.	(B) (6) (10) (20) (20) 1 ATRETIC OVA IN LEFT.
667	24	?c.c. 7.5	?c.c. 7.4	14	?c.c. 7.4	121	"	3 mi. E. "	(B) (11) (20)
	11			6			"		
671	10	2.3		11	2.3	112	475	PALM SPRINGS, RIVERSIDE CO., CALIF.	(7) (B) (20) (20)
672	24			14		118	"	"	(B) (11) (20)
	9	12.0		9	12.2		"		
673	9	?c.c. 2.6	?c.c.	10	?c.c. 2.0	109	"	"	(B) (20) (11) (20) (6)
675	<del>8</del>	?c.c. 2.6	?c.c.	9	?c.c. 2.6	115	"	"	(B) (20) (11) (20) (6)
676	10	?c.c. 2.7	?c.c.	11	?c.c. 2.6	113	"	"	(B) (10) (6) (20) 1 ATRETIC OVA IN LEFT.
680	10	?c.c. 2.6	?c.c.	9	?c.c. 2.3	115	"	"	(B) (11) (6) (20) (20)
681	24			14		120	1400	DACE DRY LAKE, SAN BERNARDINO CO., CALIF.	(B) (11) (20) YELLOW BECOMING ATRETIC
	12	6.3		10	5.3				



Species Dipsosaurus dorsalis

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
683	6	?C.L. 2.6	10	?C.L. 2.3	122	10 Ave., '62	1400	Dale Dry Lake, San Bernardino Co., Calif. 7-3	(B) (11) (W) (20) (6)
<del>685</del>					<del>113</del>	"	"		
689	?C.L. 8	2.3	?C.L. 10	2.7	120	6 Sept. '62	475	Palm Springs, Riverside Co., Calif. 4-1	(B) (6) (W) (11) (20) (23)
690	?C.L. 10	2.4	?C.L. 9	2.3	118	"	"	"	(B) (6) (W) (11) (18) (23)
692	6	2.3	5	2.9	108	11 Sept. '62	1400	Dale Dry Lake, San Bernardino Co., Calif. 7-3	(B) (W) (18) (2?)
693	9	2.7	11	2.6	123	6 Apr. '63	100	27 mi. E. of San Luis, Sonora, Mexico 23-17	(B) (W) (11) (20)
695	6	2.9	6	2.9	116	12 Apr. '63	1400	Dale Dry Lake, San Bernardino Co., Calif. 2-3	(B) (W) (20)
697	8	2.6	7	2.6	129	"	"	"	(B) (W) (11) (20)
700	all appeared yellow 10	3.5	14	2.4	123	28 Apr. '63	300	12 mi. W. of Glamis, Imperial Co., Calif. 8-4	(B) (11) (20)
701	9	2.1	10	2.4	116	29 Apr. '63	"	9 mi. W. of Glamis, Imperial Co., Calif. 3-4	(B) (20)





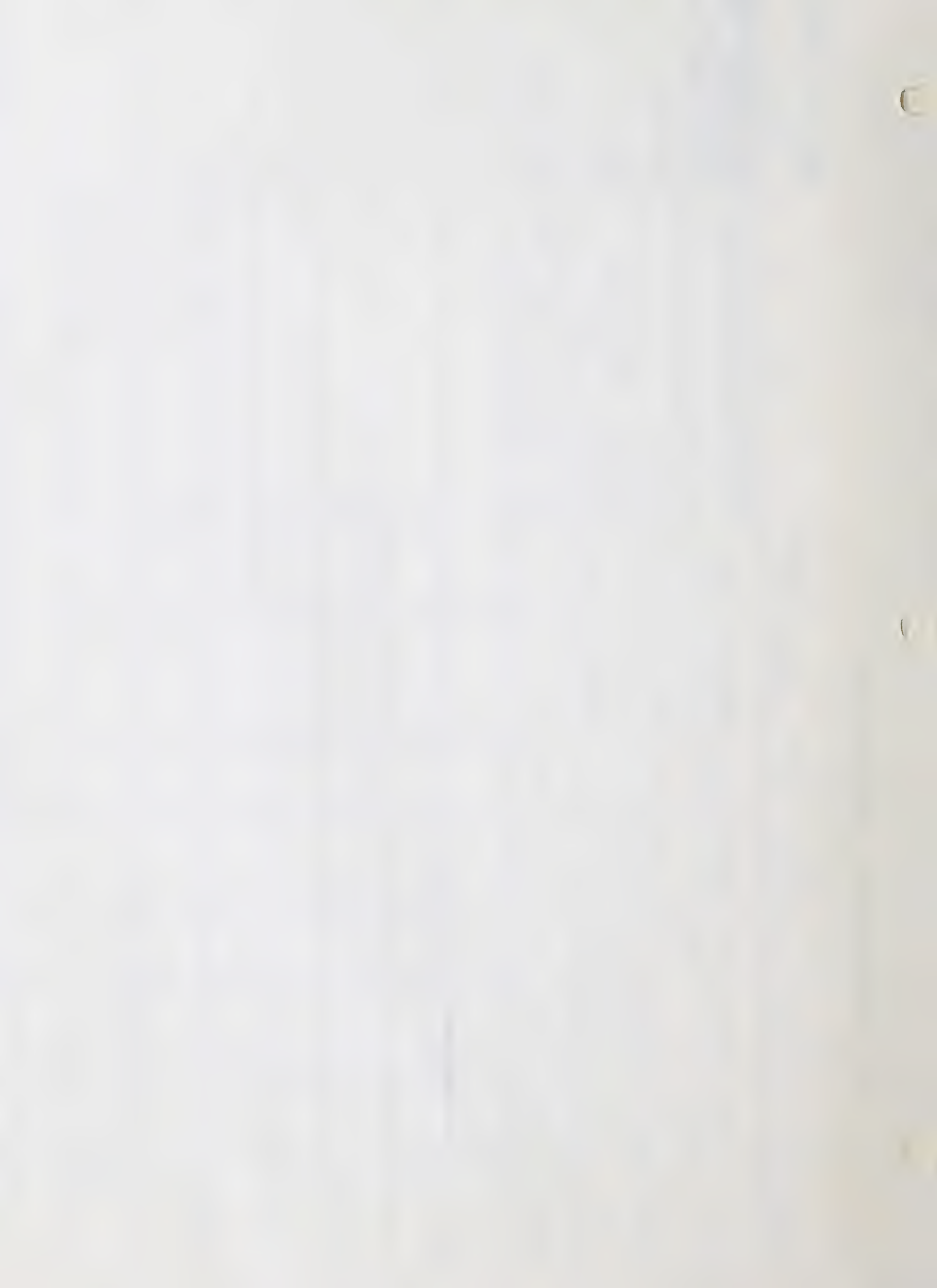
*Gerhonotus multica.*

*Gerrhonotus multicar.*



species Gerthionotus multicarinatus

Tag No.	Left ovary		Right ovary		Snout-vent length (mm)	Date collected	Altitude (ft.)	Locality	See front page for code.	
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					Remarks	
1	19	.5-1.75	20	.25-1.75	123	9/9/58	800	Rubidoux, Riverside Co., Calif.	1-1	Many yellow bodies (ov?) on ovaries-oviducts highly developed; fill most of posterior body cavity.
14	4 C.L. 12	1.4	9 C.L. 17	1.4	131	13 June '61	1100	UCR campus, Riverside Co., Calif.	1-1	⑥ ⑩ ⑬
15	33	2.3	36	1.8	115	29 Oct. '61	850	Riverside City Dump, Riverside Co., Calif.	1-1	⑪ ⑬
25	10	2.0	15	2.1	122	18 Oct. '64	6200	Mill Creek near Forest Home, San Bernardino Co., Calif.		⑧ ⑬ ⑱ ⑲



Gerrhonotus multicarinatus nanus Fitch

Female

South Island, Los Coronados  
Baja California, Mexico G.M.N.-5

April  
27,  
1949

79mm

about 7 ova 2mm in RGZ-530: ~~XXX~~  
diameter Courting!

Same as above

G.M.N.-5

Apr 25  
1949

87mm

1 3mm ovum, 8 1.5mm RGZ-512 en  
ova copule with  
no. 511





*Gerrhonotus multicarinatus webbi*

Female

Tapia Park, Santa Monica Mts., Los Angeles Co.	GLW-10 UCLA 3904	Mar. 6 1949	27.0	120mm	ova 1.5-2.0mm	RGZ-346
Same as above	GLW-11 UCLA 3905	Mar. 6 1949	--	123mm	ova 1.5-2.0mm	RGZ-357
1st Canyon W. Dixie Can. Santa Monica Mts. L. A. County	GLW-17 UCLA 4123	Apr. 20 1949		146mm	26 ova 2.5mm in dia	RGZ-429
Dixie Canyon, Santa Monica Mts., Los Angeles Co.	GLW-21	May 17 1949		120mm	18 ova 4-5mm in dia	RGZ-569
M. Beverly Glen, Santa Monica Mts. L. A. Co.	GLW-23	May 20 1949	29.8	138	16 5-6mm ova, 3 4mm	RGZ-573
Dixie Canyon, Santa Monica Mts.	GLW-24	May 20 1949	22.5	138	12 2.5mm ova	RGZ-576





*Phrynosoma coronatum*



I.R. - 13

11 x 8½



Rhynosome coronatum

Species *Phrynosoma coronatum*

Tig No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality		
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)						
1	21	0.5-2.8	33	0.2-3.0	93	8 Apr. '59	1050	UCR Campus, Riverside, Riverside Co., Calif.	1-1	
3	30	0.5-3.6	26	0.5-3.8	83	9 May '59	3225	2 mi. N. of Cedar Springs, San Bernardino Co., Calif.	8-3	6
4	0	—	0	—	93	"	"	"		ovaries were small, no ova visible, 1 bump on each ovary
6	38	0.2-2.0	29	0.2-2.1	107	75 July '59	1200	UCR Campus, Riverside Co., Calif.	1-1	6 Ovary spoiled.
7	2	5.6-6.4	1	6.0	93	2 Apr. '60	2960	3 mi. N. of Cedar Springs, San Bernardino Co., Calif.	8-3	6 7 11 both ovaries look in bad shape
8	7 large 22	0.3-4.4	8 large 29	0.3-4.5	91	28 May '60	5000	Forest Home, San Bernardino Co., Calif.	8-3	11
9	25	0.2-2.1	25	0.2-2.0	87	16 July, 1960	2960	3 mi. N. of Cedar Springs, San Bernardino Co., Calif.	8-3	7 11
10	23	0.2-1.9	30	0.2-1.9	115	"	"	"		11 7 6 C.C. sur NOT COUNTABLE.
11	25	0.3-2.0	28	0.2-2.3	84	25 Sept. '60	1560	La Crescenta, Los Angeles Co., Calif.	39-2	7 11
12	C.C.L.? 22	2.1	C.C.L.? 24	1.7	103	13 June '61	1200	UCR campus, Riverside Co., Calif.	1-1	6 10 11
17	12	2.3	15	2.4	81	20 May '67	4500	Pinyon Flat campground, Riverside Co., Calif.		10 7 11 20
19	8 C.C.L. 15	2.3	6 C.C.L. 19	4.2	106	"	4000	1 mi. S.W. of Anza, Riverside Co., Calif.		7 10 11
23	5Y 19	7.5	7Y 21	8.4	83	27 May '67	"	10 mi. S. of Banning, Riverside Co., Calif.		7 11 20
24	6Y 24	4.2	4Y 19	4.1	75	"	"	"		7 11 20

See front page





# PHRYNOSOMA CORONATUM

No.	Snout-vent length (mm)		Tail length (mm)		Weight (g)	Date	Locality	Remarks
	Head	Body	Head	Body				
25	47 14	6.8	57 13	7.2	70	27 May '67	5400	1 mi. S. of Lake Fulmer, Riverside Co., Calif. (11) (20)
26	67 18	3.8	67 19	3.8	71	"	"	" (11) (20)
28	97 22	8.3	97 22	8.4	86	"	4000	10 mi. S. of Banning, Riverside Co., Calif. (7) (11) (20)
31	5 c.l. 18	2.7	5 c.l. 19	3.0	87	17 May '68	4000	Phelan, San Bernardino Co., Calif. (2) (10) (11) (13) 5 eggs in each oviduct





*Phrynosoma coronatum*

Female #1

Devil Canyon, Santa  
Susana Mts., Los Angeles 197  
Co. RGZ

See  
notes

16 eggs 17 x 11.5mm Collected  
laid 6-19-47 5-21-47



Phrynosoma m'calli



I.R. - 13 11 x 8 1/2





Phrynosoma m'calli

S-V length

N=157

Range=63-87mm. ad=63mm

Mean=75mm.

species *Phrynosoma m'calli*

See front page for explanation of symbols.

Fig No.	Left ovary		Right ovary		SV length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
1	7	0.9-1.6	7	0.6-1.6	70	25 Apr '59	260	8 mi W. of Glamis, Imperial Co., Calif.	3-4 (6)
4	7	0.2-2.0	7	0.3-1.8	61	19 June '59	300	2 mi. N.W. of 1000 Palms, Riverside Co., Calif.	4-1
8	13	0.2-2.7	13	0.2-2.6	76	21 July '59	400	10 mi. W. of Glamis, Imperial Co., Calif.	3-4 (7) (6) (11)
10	10	0.3-8.0	13 <sup>3Y</sup>	0.3-8.4	74	18 Aug '59	450	8 mi W. of Glamis, Imperial Co., Calif.	3-4 (2) (6) (11)
11	5	0.4-1.9	4	0.3-1.7	60	13 Apr '60	300	9 mi. W. of Glamis, Imperial Co., Calif.	3-4 DOR
12	15	0.1-2.7	10	0.3-2.2	68	14 Apr '60	475	Palm Springs, Riverside Co., Calif.	(6) (7) (11)
13	4 large 4Y, 10	0.8-10.4	3 large 3Y, 7	0.5-10.7	78	9 May '60	300	11 mi. W. of Glamis, Imperial Co., Calif.	(7) (11)
15	3Y 14	0.4-2.6	3Y 12	0.4-2.4	66	"	"	10 mi. W. of Glamis, Imperial Co., Calif.	(7) (11)
17	4 large 4Y, 11	0.3-4.8	3 large 3Y, 10	0.5-4.5	78	"	"	9 mi. W. of Glamis, Imperial Co., Calif.	(7) (11)
18	12	0.4-4.5	10	0.4-5.0	69	"	"	"	(7)
19	2Y 13	0.2-2.7	4Y 9	0.4-2.4	65	"	"	"	(7) (11)
21	2 C.L. 9	0.3-2.9	2 C.L. 9	0.5-2.3	80	"	"	7 mi. W. of Glamis, Imperial Co., Calif.	(7) (10) (6)
23	3 C.L. 16	0.3-2.9	2 C.L. 17	0.3-3.0	83	9 June '60	"	10 mi. W. of Glamis, Imperial Co., Calif.	(7) (10) (6)
24	3 yellow ova 13	0.5-3.6	2 yellow ova 12	0.3-4.4	79	"	"	9 mi. W. of Glamis, Imperial Co., Calif.	(7) (11)

Both ovaries left in animal (see collection sheet)

Long, bright yellow body in middle of each ovary





# Phrynosoma m'calli

Tag	Sex	Weight (g)	Length (mm)	Date	Location	Notes
25	3 large 31 q	0.8-11.9	0.5-10.7	77	9 June '60	300 8 mi. W. of Glamis, Imperial Co., Calif. (7) (11)
27	21 q	0.8-2.7	0.8-3.2	75	9 Aug. '60	300 7 mi. W. of Glamis, Imperial Co., Calif. (11)
28	41 11	0.5-8.0	0.3-5.3	80	"	" 8 mi. W. (11)
30	3 large 31 11	0.5-6.0 C.L.?	0.5-8.3 C.L.?	77	"	" 10 mi. W. (11)
31	7	0.3-1.2	0.2-0.9	71	9 Sept. '60	" 8 mi. W. (6) (7) (11)
32	8	0.3-1.2	0.8-1.5	65	"	" 12 mi. W. (7)
35	9	0.1-1.3	0.2-1.1	52	26 Mar. '61	" 10 mi. W. (2?)
40	9	2.0	2.3	64	15 Apr. '61	" 8 mi. W. (7) (2)
45	10	2.7	1.8	68	16 Apr. '61	" 8 mi. W. (7) (11) (2)
47	7	1.8	1.7	60	"	" 9 mi. W. (2?) (2)
49	6	3.0	3.0	68	"	" 12 mi. W. (7) (11) (2)
50	3	1.1	1.2	61	14 Oct. '60	" 10 mi. W. (2?) (9) (2) Autopsied 4/25/61.
54	16 big, 21 y 5	8.7	8.7	81	14 May '61	" 8 mi. W. (11)



# PHRYNOSOMA M'CALLI

## Species

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality		Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)						
58	7	2.3	7	2.3	71	7 June '61	300	10 mi. W. of Glamis, Imperial Co., Calif.	3-4	(W)
63	11/5	2.6	11/5	3.0	70	8 June '61	"	"		(7) (W)
64	7	2.1	2Y 9	2.6	73	"	"	11 mi. W.	3-4	(7) (W)
66	2 big-Y 14	4.5	4 big-Y 15	5.3	79	"	"	14 mi. W.	3-4	(7) (11)
67	3 cream 13	2.7	3 cream 10	3.3	70	"	"	12 mi. W.	3-4	(7) (W)
68	2 C.L.? 9	1.8	2 C.L.? 12	2.1	77	"	"	10 mi. W.	3-4	(7) (11) (W) (6)
70	1 big-Y 10	8.3	3 big-Y 12	9.2	85	25 June '61	"	9 mi. W.	3-4	(11)
71	4Y 10	3.5	2Y 9	3.8	77	"	"	10 mi. W.	3-4	(7) (11)
72	6	2.9	10	2.6	70	"	"	"		(W)
73	3 big-Y 10	7.2	2 big-Y 10	7.5	75	"	"	11 mi. W.	3-4	(7) (11)
74	4 big-Y 9	6.5	2 big-Y 8	6.2	77	"	"	"		(7) (11)
75	3Y 13	3.9	3Y 11	4.7	81	"	"	12 mi. W.	3-4	(7) (11)





Species Phrynosoma m'calli

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
77	4 big, 5 Y 15	6.5	3 big-Y 9	7.1	79	10 July '61	300	9 mi. W. of Glamis, Imperial Co., Calif.	(11)
78	4 big-Y 10	6.0	4 big-Y 11	6.0	84	"	"	8 mi. W. of "	(11)
79	5 big-Y 11	9.3	3 big-Y 9	10.5	80	11 July '61	"	"	(11)
80	3 big-Y 10	9.0	4 big-Y 11	9.0	83	"	"	"	(7) (11)
81	2 big, 3 Y 13	8.3	3 big-Y	8.6	79	"	"	9 mi. W.	(7) (11)
85	2 big Y 7	7.2	2 big Y 9	8.3	74	21 July '61	"	13 mi. W.	(11)
87	8	2.3	8	2.3	79	"	"	11 mi. W.	(11) (2)
91	5 C.L.? 10	3.0	3 C.L.? 10	2.9	78	22 July '61	"	9 mi. W.	(11) (2)
92	8	2.4	8	2.1	68	"	"	12 mi. W.	(2)
93	2 big Y 8	8.1	2 big Y 8	7.8	77	"	"	11 mi. W.	(7) (11)
94	2 big Y <del>7</del> 10	7.5	4 big Y 14	6.3	83	"	"	13 mi. W.	(11)
95	3 C.L. 9	2.0	3 C.L. 9	2.1	82	"	"	14 mi. W.	(10) (2)

Experiment 1: The effect of temperature on the rate of reaction of hydrogen peroxide with potassium iodide.

Temperature (°C)	Time taken for colour change (s)	Rate of reaction (1/time)
10	120	0.0083
20	60	0.0167
30	30	0.0333
40	15	0.0667
50	8	0.1250



## Species

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
98	3 C.L. 810	2.3	3 C.L. 8	2.4	83	22 Sept '61	300	9 mi. W. of Chamis, Imperial Co. Calif. 3-4	(7)(10)(6)
100	3 big-Y 9	<del>7.5</del>	3 big-Y 8	7.5	75	"	"	13 mi. W. " 3-4	(7)(11)
101	4 big-Y 10	4.5	4 big-Y 7	6.3	76	"	"	9 mi. W. " 3-4	(7)(11)
103	3 big-Y 9	7.1	4 big-Y 12	8.0	75	23 July '61	"	"	(7)(11)
106	2 C.L. 8	2.9	5 C.L. 8	3.0	75	"	"	"	(10)(6)(7)
107	8	3.0	7	2.9	67	"	"	10 mi. W. " 3-4	(7)(7)
109	3 C.L. 10	2.7	3 C.L. 9	2.7	79	12 Aug. '61	"	"	(6)(10)(7)
110	2 big-Y 10	12.3	2 big-Y 9	12.0	73	"	"	8 mi. W. " 3-4	(11)
111	3 big-Y 11	5.4	2 big-Y 12	5.1	75	"	"	9 mi. W. " 3-4	(11)
112	3 big-Y 12	6.9	3 big-Y 10	7.4	81	"	"	"	(11) Parasitized liver
114	2 big-Y 8	4.2	2 big-Y 9	4.4	74	"	"	"	(11) Parasitized liver
115	2 big-Y 9	11.4	4 big-Y 9	11.3	74	13 Aug. '61	"	"	(11)



# PHRYNOSOMA M'CALLI

Species

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
116	3 C.L. 8	2.9	4 C.L. 8	2.9	79	13 Aug. '61	300	9 mi. W. of Glamis, Imperial Co., Calif.	(6) (10) (W)
117	3 big-Y 10	8.3	2 big-Y 8	8.0	74	"	"	8 mi. W.	(11)
118	3 C.L. 9	3.0	3 C.L. 7	3.3	74	"	"	"	(6) (10) (W) liver parasitized
119	4 big-Y 11	10.5	3 big-Y 10	11.3	80	"	"	9 mi. W.	(11) parasitized liver
120	16 big-Y 11	5.0	26 big-Y 10	4.8	70	"	"	11 mi. W.	(11) liver parasitized
121	3 big-Y 13	6.9	3 big-Y 13	6.9	82	"	"	"	(11) Liver parasitized
124	3 big-Y 10	6.9	3 big-Y 10	7.5	78	"	"	12 mi. W.	(11)
125	3 big-Y 10	5.4	4 big-Y 12	5.9	80	"	"	13 mi. W.	(11) liver parasitized
126	2 C.L. 10	1.7	2 C.L. 11	1.4	80	11 Sept. '61	"	12 mi W	(10) (6) (W)
130	2 C.L. 6	1.2	2 C.L. 7	1.4	75	13 Sept '61	"	10 mi W	(10) (6) (W)
131	2 C.L. 2	1.2	2 C.L. 4	1.8	78	"	"	"	(W) (6) (11)
132	5	1.8	8	2.0	72	16 Sept '61	475	Palm Springs, Riverside Co.	(W)





# PHRYNOSOMA M'CALLI

Species

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality		Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)						
135	9	2.0	8	2.3	67	7 Oct. '61	300	8 mi. W. of Glamis, Imperial Co., Calif.	3-4	(W) liver heavily parasitized
137	8	1.5	8	1.5	58	14 Apr. '62	"	12 mi. W. "	3-4	(W) (8) (21) (22) (27) (13) (19)
138	6	2.9	7	3.8	63	"	"	11 mi. W. "	3-4	(W) (8) (7) (13) (19)
142	37 12	3.3	37 9	3.5	76	"	"	BETWEEN CANALS "	3-4	(7) (11) (19)
143	6	1.8	5	2.3	61	"	"	10 mi. W. "	3-4	(18) (W) (7) (23) (13)
145	27 8	8.4	37 7	8.6	80	"	"	8 mi. W. "	3-4	(23) (7) (18) (11)
146	3	1.5	4	1.7	63	"	"	8 mi. W. "	3-4	(W) (20)
148	8	1.5	8	2.1	65	"	"	10 mi. W. "	3-4	(7) (20) (W)
149	7	2.1	6	1.8	66	"	"	12 mi. W. "	3-4	(W) (20) (12)
151	57 11	10.8	17 6	11.0	77	"	"	13 mi. W. "	3-4	(11) (19)
153	4	2.4	5	2.6	63	13 May '62	"	9 mi. W. "	3-4	(13) (W)
157	10.6.2 8	2.9	11	3.0	73	"	"	8 mi. W. "	3-4	(W) (7) (6) (11) (20) (22)





Species PHRYNOSOMA M'CALLI

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality		Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)						
161	3Y-12	3.3	2Y-11	3.3	72	13 May '62	300	11 mi. W. of Glamis, Imperial Co., Calif.	3-4	(2) (11) (12) (20)
164	6	2.3	8	2.0	69	"	"	10 mi. W.	"	(2) (12) (19)
168	14	3.2	4Y-15	3.2	80	13 June '62	"	9 mi. W.	"	(11) (7) (20) 10 LEFT 3 ORANGE BODIES 3 IN RIGHT
171	2 c.c. 9	1.8	2 c.c. 8	1.7	79	11 July '62	475	PALM SPRINGS, RIVERSIDE Co., CALIF.	4-1	(6) (10) (13) (18)
172	3Y-9	8.9	3Y-11	9.2	75	20 July '62	300	8 mi. W. of GLAMIS, IMPERIAL Co., CALIF.	3-4	(8) (11) (20) (7)
174	2Y-10	7.5	4Y-12	7.4	77	"	"	10 mi. W.	"	(8) (22) (11) (18)
175	3Y-8	5.1	2Y-7	5.6	73	"	"	12 mi. W.	"	(8) (11) (18)
176	2Y-10	3 c.c. 3.2	2Y-9	3 c.c. 3.3	74	"	"	8 mi. W.	"	(8) (22) (11) (20) (6)
177	2Y-9	7.2	2Y-6	7.2	74	21 July '62	"	9 mi. W.	"	(8) (7) (11) (18)
178	10	3 c.c. 2.3	10	2.4	81	"	"	"	"	(8) (22) (11) (20) (6)
179	2Y-6	6.9	2Y-8	7.5	73	"	"	10 mi. W.	"	(8) (7) (11) (19)
180	2 c.c. 8	2 c.c. 4.2	2 c.c. 8	3 c.c. 4.1	78	"	"	8 mi. W.	"	(8) (7) (11) (20) (6)

c.c. = cream colored.



Species PHRYNOSOMA M'CALLI.

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
181	2Y 12	10.8	2Y 9	11.1	77	21 July '62	300	9 mi. W. of Glamis, Imperial Co., Calif.	(B) (11) (18)
185	4Y 10	? c.c. 3.6	3Y 10	3.3	78	4 Aug. '62	"	"	(B) (22) (11) (20) (6)
186	3Y 13	? c.c. 5.1	4Y 14	5.0	82	"	"	10 mi. W.	(B) (11) (6) (20)
187	2Y 12	5.3	2Y 10	6.0	71	"	"	11 mi. W.	(B) (11) (18)
188	3Y 11	? c.c. 7.1	3Y 13	6.5	72	"	"	12 mi. W.	(B) (11) (18)
191	2Y 10	9.0	3Y 10	9.5	77	"	"	11 mi. W.	(B) (22) (11) (18)
194	2Y 11	9.0	4Y 9	9.0	78	5 Aug. '62	"	8 mi. W.	(B) (7) (11) (20)
198	—	—	—	—	71	11 Aug. '62	"	10 mi. W.	Yolk in eggs— (B) (13) (11) (22) either in oviduct or ovary
199	2Y 10	7.8	2Y 8	7.7	74	"	"	9 mi. W.	(11) (B) (18)
200	3Y 11	6.6	2Y 15	7.1	72	12 Aug. '62	"	10 mi. W.	(B) (22) (11) (18)
201	2 c.c. 8	1.1	1 c.c. 8	1.4	73	6 Sept. '62	475	Palm Springs, Riverside Co., Calif.	(B) (22) (6) (11) (20) laid 3 eggs in bottle.
202	? c.c. 3	1.2	? c.c. 7	1.2	78	15 Sept. '62	300	10 mi. W. of Glamis, Imperial Co., Calif.	(B) (22) (6) (11) (20)





Species PHRYNOSOMA M'CALLI

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality		Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)						
203	2 C.L. 6	1.4	2 C.L. 8	1.5	78	15 Sept. '62	300	13 mi. W. of Glamis, Imperial Co., Calif.	3-4	(8) (6) (11) (18)
204	8	2.0	5	2.0	70	7 Apr. '63	"	11 mi. W.	"	(8) (6) DOR
207	7	1.8	7	1.7	70	24 May '63	"	6 mi. W.	"	(13) (6) (20)
208	9	2.0	7	1.7	65	25 May '63	"	9 mi. W.	"	(13) (6) (7) (20)
209	7	1.5	8	1.4	67	"	"	10 mi. W.	"	(13) (6) (20)
213	—	—	—	—	74	9 Jun '63	300	10 mi. W.	"	(11) (6) (22)
214	2 C.L. 4	1.7	2 C.L. 4	1.5	75	4 Sept. '63	"	10 mi. W.	"	(8) (6) (10) (18) (22)
216	2 V.I.E.R. 7	3.3	2 V.I.E.R. 10	3.6	79	19 Nov. '63	"	10 mi. W. of Glamis, Imperial Co., Calif.	3-4	(20) (22) (23)
217	2 V. 8	8.3	3 V. 9	9.3	75	"	"	"	"	(22) (23) (24)
218	2 V. 7	8.4	2 V. 6	8.1	79	3 Sep '64	"	8 mi. W.	"	(8) (22) (11) (18)
219	2 V. 7	8.7	3 V.; latitude 7	8.7	76	"	"	"	"	(8) (18) (11)
220	9	2.0	10	2.3	87	3 Oct. '64	"	11 mi. W.	"	(8) (6) (7) (11) (20) old C.L. in both ovaries





**Species**      **PHRYNOSOMA M'CALLI**

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
223	10	1.8	11	1.5	57	30 Oct. '64	300	12 mi. W. of Glamis, Imperial Co., Calif. 3-4	(2) (13) (8) (W) (20)
224	5	1.1	5	1.2	48	"	"	11 mi. W. " 3-4	(2) (13) (8) (W) (20)
228	6	<2	5	<2	79	26 Apr '67	"	9 mi. W. "	(20) (11) (W)
230	7	2.3	7	2.3	69	"	"	12 mi. W. "	(20) (W)
233	5	2.3	6	1.8	70	"	"	11 mi. W. "	(20) (11) (W) (23)
234	9	2.7	6	2.9	73	"	"	9 mi. W. "	(7) (20) (W) (11)
236	8	2.3	6	1.8	66	"	"	12 mi. W. "	(W) (20) (11)
238	8	3.0	6	3.3	75	"	"	12 mi. W. "	(W) (20) (7) (11)
243	14 <i>1 atretic?</i>	3.2	13 <i>1 atretic?</i>	3.0	78	15 May '67	475	Palm Springs Panorama, Riverside Co., Calif.	(W) (7) (11) (20)
246	11	2.9	11	2.9	75	"	"	"	(W) (7) (11) (20)
249	10	2.0	10	2.3	69	"	"	"	(W) (7) (20)
254	24 10	3.5	24 9	3.8	77	19 May '67	300	11 mi. W. of Glamis, Imperial Co., Calif.	(11) (20)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

Page 1 of 1

# PHRYNOSOMA M'CALLI

Species

Tag No.	Left ovary No. ova	Diameter ova (mm)	Right ovary No. ova	Diameter ova (mm)	S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
255	2Y 9	11.3	2Y 9	10.2	75	19 May '67	300	11 mi. W. of Glamis, Imperial Co., Calif.	(7)(11)(20)
256	11	1.8	8	1.5	63	"	"	11 mi. W. "	(2)(7)(11)(20)
257	1Y 7	4.8	2Y 6	4.5	72	"	"	12 mi. W. "	(11)(20)
258	8	2.3	9	2.6	68	"	"	13 mi. W. "	(2)(18)
259	2Y 10	4.1	3Y 11	3.9	77	"	"	12 mi. W. "	(11)(20)
265	10	2.4	8	2.0	74	"	"	11 mi. W. "	(2)(7)(11)(20)
267	5	2.1	7	2.1	68	"	"	9 mi. W. "	(2)(19)
270	8	2.4	8	2.7	70	20 May '67	475	Palm Springs Panorama, Riverside Co., Calif.	(2)(20)
275	3Y 7	6.0	4Y 11	6.2	81	"	"	"	(7)(11)(20)
276	4Y 12	6.3	4Y 14	6.8	83	"	"	"	(7)(11)(20)
281	8	3.6	9	3.6	78	"	"	"	(2)(7)(11)(20)
282	4Y 12	6.9	4Y 11	6.9	78	7 June '67	"	"	(7)(11)(18)



# UNIT 1: Introduction

1.1.1.1

1.1.1.2

1.1.1.3

1.1.1.4

1.1.1.5

1.1.2.1

1.1.2.2

1.1.2.3

1.1.2.4

1.1.2.5

1.1.3.1

1.1.3.2

1.1.3.3

1.1.3.4

1.1.3.5

1.1.4.1

1.1.4.2

1.1.4.3

1.1.4.4

1.1.4.5

1.1.5.1

1.1.5.2

1.1.5.3

1.1.5.4

1.1.5.5

1.1.6.1

1.1.6.2

1.1.6.3

1.1.6.4

1.1.6.5

1.1.7.1

1.1.7.2

1.1.7.3

1.1.7.4

1.1.7.5

1.1.8.1

1.1.8.2

1.1.8.3

1.1.8.4

1.1.8.5

1.1.9.1

1.1.9.2

1.1.9.3

1.1.9.4

1.1.9.5

Species PHRYNOSOMA M'CALLI

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
286	2 cream 12	4.2	3Y 11	4.5	71	7 June '67	475	Palm Springs Panoram, Riverside Co., Calif.	(11) (20)
287	2 cream 13	3.0	2 cream 13	3.2	72	"	"	"	(7) (11) (18)
290	2Y 11	10.5	3Y 10	12.0	81	"	"	"	(7) (11) (18)
291	2Y 8	6.6	3Y 7	7.2	82	"	"	"	(7) (11) (18)
299	2Y 11	7.5	3Y 9	7.8	80	15 June '67	"	"	(7) (11) (18)
300	2Y 9	5.6	2Y 9	5.7	73	"	"	"	(7) (11) (19)
301	3Y 9	3.8	2Y 9	3.6	73	"	300	12 mi. W. of Glamis, Imperial Co., Calif.	(7) (11) (20)
302	6	1.7	7	2.0	68	"	"	11 mi. W. "	(22) (20) (20)
303	2Y 9	6.3	2Y 10	6.3	76	"	"	9 mi. W. "	(11) (20)
304	3 cream 8	2.9	1 cream 8	3.2	81	"	"	9 mi. W. "	(7) (11) (20)
305	4Y 9	8.0	2Y 9	8.1	81	16 June '67	"	8 mi. W. "	(7) (11) (18)
307	2Y 10	3.9	2Y 12	3.9	77	"	"	9 mi. W. "	(7) (11) (20)





PHYNSOMA W'CALLI

[illegible]



## Species

[illegible]





# SONS

Species

[illegible]





*Phrynosoma platyrhinos*

Phrynosoma platyrhinos

species *Phrynosoma platyrhinos*

ad = 65 mm

No.	Left ovary		Right ovary		S-W length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
3	16	0.2-3.0	16	0.2-3.2	85	13 Mar '59	1460	11 mi E. of 29 Palms, San Bernardino Co., Calif. 7-3	See front page
13	5 large 13	0.6-5.3	4 large 16	0.4-5.7	71	18 Aug '59	500	3 mi N.W. of 1000 Palms, Riverside Co., Calif. 4-1	6 11 7
14	9	0.1-0.9	8	0.1-0.8	65	7 Sept. '59	550	Palm Springs, Riverside Co., Calif. 4-1	numerous yellow 6 11 objects in ovaries.
16	14	0.3-2.1	11	0.1-1.8	85	25 Oct. '59	"	"	6 11
33	2 C.L. 16	0.2-2.0	4 C.L. 17	0.2-1.8	86	21 May '60	3000	10 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	Right ovary removed 10 & fixed in Bouin's Sol.
38	4 C.L.? 10	0.2-2.3	2 C.L.? 11	0.5-2.9	97	11 June '60	1400	25 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	7 6
46	3 C.L. 11	0.3-2.3	3 C.L. 18	0.2-2.0	89	17 July '60	3000	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	11 6
47	C.L.? 16	0.2-2.3	C.L.? 11	0.2-1.1	84	11 Aug. '60	600	5 mi. N.W. of 1000 Palms, Riverside Co., Calif. 4-1	7 11 6
48	10	0.2-1.1	12	0.2-1.1	80	10 Aug. '60	1400	27 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	7 11 6
53	11	2.0	12	2.0	83	7 May '61	2800	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	11 7
54	3 C.L. 10	2.3	3 C.L. 11	2.3	71	19 June '61	600	3 mi. N.W. of 1000 Palms, Riverside Co., Calif. 4-1	6 11 7
57	3 C.L. 13	1.5	4 C.L. 14	1.7	73	"	"	"	6 10 7
63	3 C.L. 12	2.6	4 C.L. 12	2.0	85	5 May '62	2700	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	3 6 10 12
69	2 C.L. 13	2.1	3 C.L. 11	2.3	86	6 May '62	1400	Dale Dry Lake, San Bernardino Co., Calif. 7-3	3 6 10





Tag No.	Left ovary		Diameter ova (mm)	Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)		No. ova	Diameter ova (mm)					
70	5 c.l. 2Y 11	3.9	5 c.l. 3Y 13	3.8	89	5 May '62	2700	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	(4) (6) (11) (12) (20)	
71	3 c.l. 18	2.4	4 c.l. 17	2.4	89	6 May '62	1400	Dale Dry Lake, San Bernardino Co., Calif. 7-3	(4) (6) (10) (12) (20) (22)	
74	4Y 14	4.5	4Y 16	4.1	86	11 June '63	1000	9 mi W. of Rice 16-3 San Bernardino Co., Calif.	(22) (8) (11) (18)	
83	1Y 5	7.5	5Y 16	12.0	85	4 Apr. '64	2700	6 mi. N.E. of 29 Palms, San Bernardino Co., Calif. 7-3	(81) (7) (11) (20)	
86	11	1.7	9	1.5	89	28 Sept. '64	1400	Dale Dry Lake, San Bernardino Co., Calif. 7-3	numerous old c.l. in each ovary (8) (4) (11) (18) (22)	
90	3Y; 4 c.l. 16	3.9	4Y; 3 c.l. 18	3.6	81	3 May '68	700	2 mi. S. of Palm Desert, Riverside Co., Calif.	visat oviduct removed (8) (11) (12) (20)	





Sauromalus obesus

*Seuromelus obesus*

ad = 120 mm

Species *Sauromalus obesus*

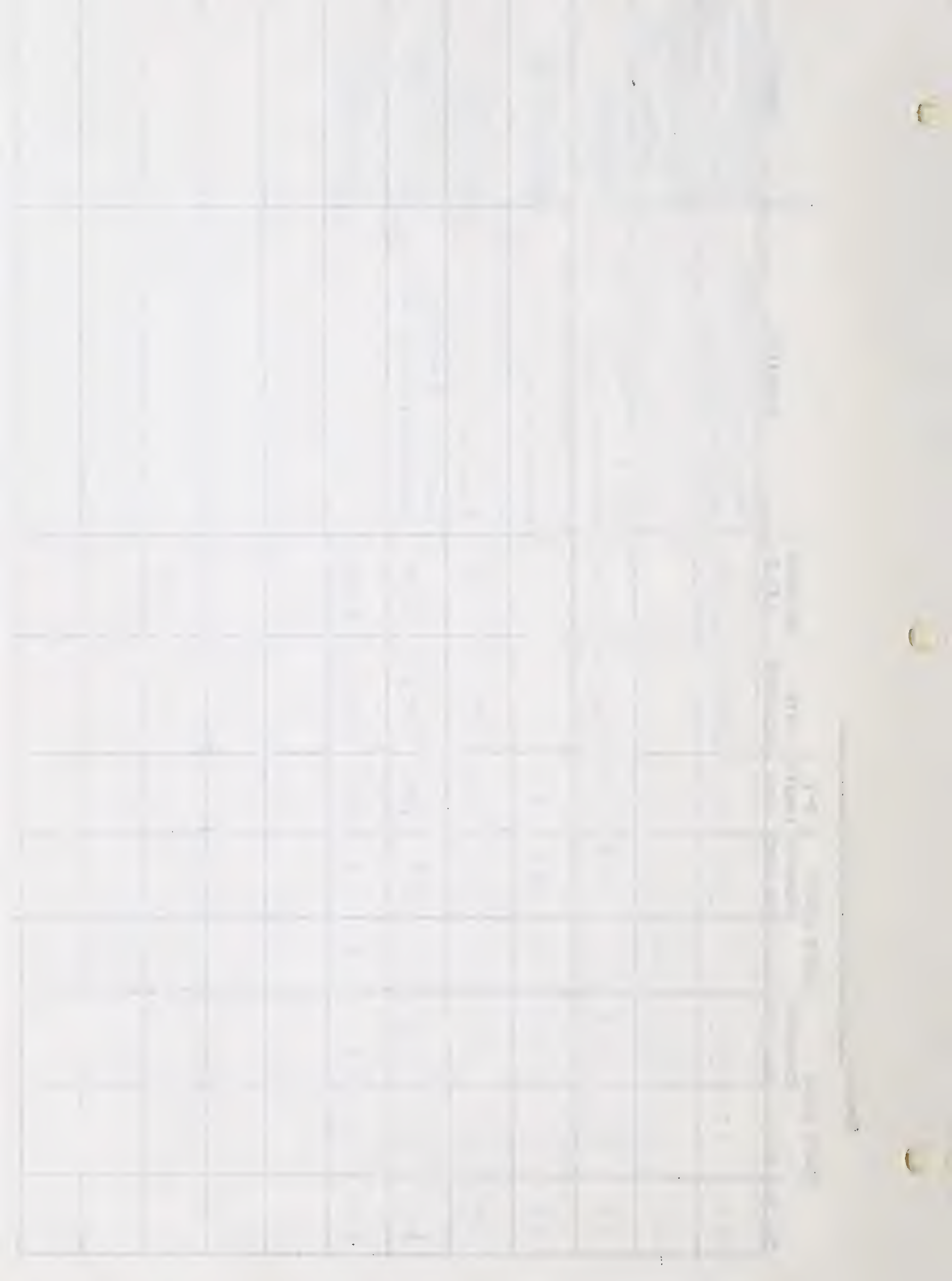
Tag No.	Left ovary		Right ovary		SV length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
3	11	1.8-4.7	11	1.0-5.3	170	28 Mar. 59	3500	15 mi. W. of Las Vegas, Clark Co., Nevada 90-15	See front page
5	(4 small + 7 all ova) 13	0.3-12.2	(3 small + 1 all ova) 19	0.3-12.2	161	16 May 59	2700	8 mi S. of Barstow, San Bernardino Co., Calif. 13-3	⑥ ⑦
10	17	0.5-3.5	15	0.5-2.3	154	"	2800	"	⑥ ⑦
11	18	0.3-4.1	18	0.3-4.7	135	"	2700	"	⑥ ⑦
12	31	0.2-3.0	15	0.8-3.2	137	"	2800	"	⑥ ⑦
14	5 large 12	1.0-8.0	5 large 14	0.5-8.0	174	12 Apr. '60	1500	40 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	⑥ ⑦ ⑪
15	5 large 14	0.3-9.3	7 large 20	0.3-9.5	161	21 Apr. '60	2000	37 mi. E. of 29 Palms, San Bernardino Co., Calif. 7-3	⑦ ⑪
18	7 large 27	0.3-7.7	10 large 28	0.3-8.6	192	22 May '60	1800	5 mi. S.E. of Old Dale, San Bernardino Co., Calif. 7-3	⑦ ⑪
20	22	0.3-4.4	24	0.2-3.8	142	20 May '60	2800	8 mi. S. of Barstow, San Bernardino Co., Calif. 7-3	② ⑦ ⑦
25	6 large 19	0.3-14.1	9 large 28	0.3-14.4	173	11 Jun '60	2000	13 mi S.E. of Old Dale, 7-3 San Bernardino Co., Calif.	⑦ ⑪
28	7 large 20	0.3-16.8	9 large 20	0.1-16.5	177	"	"	"	⑦ ⑪
29	6 large 18	0.6-13.4	5 large 23	0.3-14.3	172	"	"	"	⑦ ⑪
43	11	2.9	11	3.0	122	7 June '61	375	3 mi. S. of Picacho, Imperial Co., Calif. 53-4	⑦ ② ⑦ ⑦
44	14	3.2	17	3.0	183	20 Aug. '61	2000	4 mi. S. of Old Dale, San Bernardino Co., Calif. 7-3	⑦ ⑪ ⑦





Species *Sauromalus obesus*

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
47	18	3.0	15	3.3	175	20 Aug. '61	2000	Gold Cross Road, San Bernardino Co., Calif. 7-3	(11) (7) yellow bodies floating in ovary (2)
48	23	3.0	26	2.7	200	"	"	"	(11) (5) necrotic egg? in right ovary. (2)
57	6Y 13	16.0	2Y 10	15.8	158	5 May '62	2900	9 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	(8) (20) (7) (11)
58	3Y 11	19.0	13	19.0	184	"	"	9 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	(8) (1) (23) (11) (7) (20)
59	15	4.1	15	3.9	182	6 May '62	2500	5 mi. S. of Old Dale, San Bernardino Co., Calif. 7-3	(8) (4) (11) (19)
61	19	3.8	21	3.8	180	4 May '63	2800	8 mi. S. of Barstow, San Bernardino Co., Calif. 13-3	(23) (7) (11) (20) (8)
65	10	3.0	8	3.0	185	6 May '67	2800	"	(4) (11) (20) (8)





*Sceloporus graciosus*

*Sceloporus graciosus*

gd = 50 mm

# Sceloporus graciosus

Tag No	Left ovary		Right ovary		S-W length (mm)	Date collected	Altitude (ft.)	Locality	Remarks - Sex Front legs
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
1	6	1-1.75	missing			8/1/58	5475	Glacier Campground, Mt. Baldy, Los Angeles Co., Calif. 11-2	1 of pair caught. (with #2)
3	3	1.5-1.75	4	1.5-1.75		8/16/58	~6500	Barton Flats, San Bernardino Co., Calif. 8-3	Died before dissection
4	10	.75-1.5	8	1-1.5		"	"	"	
7	8	.75-2	5	.5-1.5		"	"	"	
8	10	1-2.25	5	.5-1.25		"	"	"	
10	6	1-1.5	8	1-2	53	8/26/58	5820	5 mi N. of Idyllwild Riverside Co., Calif. 9-1	
11	7	1.25-2	7	1-2	53	"	"	"	
12	8	1-1.75	6	.75-1.5	50	"	"	"	
13	6	.5-2	7	.5-1.75	54	"	"	"	
14	9	1.25-2.25	6	1-2.25	56	"	"	"	
17	9	1.25-2	7	1.25-2	58	"	"	"	
20	7	.25-2	8	1-2	51	9/20/58	"	"	
24	2 eggs in oviduct 11	2.4-0.9	3 eggs in oviduct 13	.5-2.3	55	17 May 59	6300	South Fork Campground, Barton Flats, San Bernardino Co., Calif. 8-3	(10)





Sceloporus gramineus

Tail No.	Left ovary		Right ovary		SW length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
25	2 eggs in midvent		3 eggs in oviduct			17 May '59	6300	South Fork Campground, Barton	6 10
28	9 + across 3-1.7 2 large - 7 0.8-7.8		7 + across 3-1.8 2 large - 8 0.9-8.4		53 58	"	7800	Flats, San Bernardino Co., Calif. San Geronimo Wilderness area, San Bernardino Co., Calif. 8-3	2 large ova in each ovary. 6 7
32	1 large ovum 5 0.9-7.5		2 large ova 5 0.8-6.9		55	"	"	"	6
38	6 0.5-1.1		7 0.3-1.2		60	1 July '59	~8000	Santa Rosa Peak, Riverside Co., Calif. 54-1	11 oviducts highly convoluted but no corpora lutea apparent. 6 7
41	3 0.9-1.2		4 0.8-1.1		48	9 July '59	~5000	Camp Emerson, 1 mi from Idyllwild, Riverside Co., Calif. 9-1	ovary spoiled. 6
45	4 1.0-2.0		5 1.0-2.0		57	11 Aug. '59	6200	3 mi. E. of Dardanelles, Tuolumne Co., Calif. 17-6	6 7 11
47	5 1.0-2.0		6 1.0-2.0		51	"	"	"	6 7
48	4 1.0-2.0		6 1.0-2.0		54	"	"	"	6 7
49	7 0.1-1.3		8 0.2-1.5		49	14 Aug. '59	5700	Cow Creek, 5 mi. N. of 17-6 Strawberry, Tuolumne Co., Calif.	6 7
51	18 0.1-1.4		15 0.1-1.5		56	"	"	"	6 7 11
52	6 0.3-1.5		6 0.3-1.6	(1 c. l.?)	51	26 Aug. '59	7550	3 mi W. of Big Pine, Los Angeles Co., Calif. 11-2	Probably one of 2 pairs 6 7 11
54	5 0.4-1.6		6 0.4-1.5		56	"	7700	"	6 7 11
59	10 0.3-1.8		10 0.2-1.8		63	"	8000	1/2 mi S. of Blue Ridge Campground, Los Angeles Co., Calif. 11-2	6 7 11
63	7 0.2-1.8		8 0.3-1.6		54	29 Aug. '59	6300	South Fork Campground, Barton Flats, San Bernardino Co., Calif. 8-13	6 7





# Sceloporus graciosus

Tag No.	Left ovary		Right ovary		Size	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)	Length (mm)				
64	6	0.8-1.8	5	0.7-1.8	51	29 Aug '59	6300	Sanville Fork Campground, Barton Flats, San Bernardino Co., Calif. <sup>8-3</sup>	(6) (7)
67	22	0.2-1.4	16	0.3-1.3	49	4 Sept. '59	7800	San Geronimo Wilderness area, San Bernardino Co., Calif. <sup>8-3</sup>	(6) (7) (11)
71	11	0.2-2.2	11	0.3-2.1	53	6 Sept. '59	6300	South Fork campground, Barton Flats, San Bernardino Co., Calif. <sup>8-3</sup>	(6) (7) (11)
73	11	0.2-2.0	10	0.4-2.1	55	"	"	"	(6) (7) (11)
76	9	0.3-1.8	11	0.2-1.8	56	"	"	"	(6) (7) (11)
80	4	1.0-1.7	6	0.7-1.8	51	14 Sept. '59	7325	Blue Ridge, 2 mi. S.W. of Big Pines, Los Angeles Co., Calif. <sup>11-2</sup>	(6) (7) (11)
81	6	0.6-2.0	5	0.8-1.5	52	"	"	"	(6) (7) (11)
83	2 large 21 4	1.1-4.5	2 large 21 7	0.3-5.0	55	15 May '60	7000	Marion Mt. campground, Riverside Co., Calif. <sup>9-1</sup>	(7) (11)
85	2 large 11 21	0.2-6.5	3 large 14 31	0.2-6.9	63	"	"	"	(7) (11)
92	1 C.U.? 9	0.2-1.6	? C.U.? 8	0.4-1.6	58	16 Jun '60	7325	Blue Ridge, Los Angeles Co., Calif. <sup>11-2</sup>	(11) (7) (6)
93	7	0.3-1.3	6	0.2-1.3	51	"	"	"	(7)
94	7	0.4-1.5	6	0.4-1.2	54	"	"	"	(11) (7)
95	9	0.1-1.5	11	0.2-1.7	56	"	"	"	(7)
96	9	0.3-1.6	11	0.2-1.5	56	"	"	"	(7) (11)





# *Sceloporus graciosus*

Tag	Sex	Length	Snout-vent	Weight	Date	Locality	Remarks
97	8	0.4-1.8	10	0.1-1.5 55	16 July '60	Blue Ridge, Los Angeles Co., Calif.	7 11
98	6	0.4-1.3	7	0.2-1.5 58	"	"	7 11
99	7	0.2-1.8	8	0.4-1.9 56	"	"	7 11
100	9	0.1-1.6	7	0.3-1.5 50	"	"	7 11
101	10	0.2-1.5	11	0.2-1.6 59	"	"	7 11
103	7	0.2-1.1	7	0.2-1.4 57	"	"	6 7 9 11
105	11	0.7-2.7	12	0.2-2.6 56	9 Apr. '61	Junction Highway 190 & Jenks Lake Road, San Bernardino Co., Calif.	7 11
110	10	0.4-2.2	9	0.3-2.6 56	"	6.3 mi. E. of "	7 11 (W) doesn't appear normal.
111	8	0.4-2.9	9	0.4-3.3 55	"	"	7 11
117	10	3.8	9	3.8 55	23 Apr. '61	Barton Flats, San Bernardino Co., Calif.	7 11
120	10	3.9	10	4.5 57	"	South Fork Creek Camp Ground, San Bernardino Co., Calif.	7 11
127	10	5.1	11	4.1 52	30 Apr. '61	Jenks Lake, San Bernardino Co., Calif.	7 11
128	9	4.2	8	4.8 56	"	"	7 11

Dissected 8/3/60





# SCELOPORUS GRACIOSUS

Species

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
145	3 big-Y 10	8.4	2 big-Y 9	8.3	63	21 May '61	6000	Fern Basin Campground, Riverside Co., Calif. 9-1	7 11
146	2 big-Y 12	4.1	3 big-Y 12	4.1	60	"	"	"	7 11
147	2 big-Y 10	6.0	2 big-Y 10	6.0	58	"	"	"	7 11
148	2 big-Y 9	4.7	1 big-Y 8	4.7	56	"	"	"	7 11
149	2 big-Y 11	7.5	3 big-Y 8	7.5	60	"	"	"	7 11
150	2 big-Y 9	7.5	3 big-Y 8	7.2	59	"	"	"	7 11
151	1 big-Y 5	6.8	3 big-Y 8	6.3	55	"	"	"	11
152	(2) 8	1.7	4 big-Y 13	6.0	60	"	"	"	7 11
153	3 big-Y 10	7.1	2 big-Y 9	6.9	58	"	"	"	7 11
154	3 big-Y 7	8.0	2 big-Y 7	8.1	57	"	"	"	7 11
155	2 big-Y 9	5.7	2 big-Y 9	6.2	60	"	"	"	7 11
156	2 big-Y 11	5.9	3 big-Y 10	5.6	63	"	"	"	7 11





# SCELOPORUS GRACIOSUS

Species

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
157	7	2.1	10	2.3	58	21 May '61	6000	Fern Basin Campground, Riverside Co., Calif. 9-1	7 6
158	16ig-y 8	5.4	26ig-y 9	5.0	54	"	"	"	7 11
159	9	3.5	10	3.9	63	"	"	"	7 11 6
160	26ig-y 10	6.0	26ig-y 8	6.2	59	"	"	"	7 11
162	2y 7	2.4	1y 5	2.4	52	21 Apr. '62	7386	Blue Ridge, Los Angeles Co., Calif. 11-2	8 20 7 11
163	7	2.3	5	2.3	51	"	"	"	8 6 20
165	3y 8	3.3	2y 8	3.3	58	"	"	"	8 11 20
169	2y 8	3.6	2y 6	3.8	55	"	"	"	8 1 20 11
172	7	2.9 <del>4.4</del>	7	3.0	58	"	"	"	8 1 7 6 20 11
179	3y 10	3.5	3y 10	3.5	57	May 1, '62	"	"	8 20 11
182	2y 7	4.4	3y 9	4.2	58	"	"	"	8 7 11 20
184	7	2.0	6	2.1	53	"	"	"	8 2 6 20



# SCELOPORUS GRACIOSUS

Species

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No.	ova (mm)	Diameter (mm)	No.	ova (mm)				
185	7	2.1	2.3	1Y 8	49	1 May '62	7386	Blue Ridge, Los Angeles Co., Calif.	(B) 7 (20) 11-2
188	3Y 8	3.5	3.6	2Y 9	60	"	"	"	(B) 7 (11) 20
190	2Y 9	3.2	3.2	2Y 7	59	"	"	"	(B) 7 (11) 20
191	3Y 6	10.2	10.2	3Y 6	61	19 May '62	6300	Marion Mt. Campground, Riverside Co., Calif.	(13) 11 (18) 9-1
192	3Y 11	8.6	8.1	2Y 12	62	"	6000	Fern Basin Campground, Riverside Co., Calif.	(B1) 11 (18) 9-1
193	2Y 11	10.7	11.7	3Y 11	65	"	"	"	(B3) 11 (18)
198	3Y 9	5.3	5.6	3Y 10	63	"	6300	Marion Mt. Campground, Riverside Co., Calif.	(B1) 11 (18) 9-1
201	2Y 10	4.8	4.5	3Y 11	61	"	"	"	(B2) 7 (11) 20
203	2Y 9	5.7	5.7	3Y 9	58	"	"	"	(B1) 11 (20)
204	2Y 10	6.8	7.1	3Y 8	64	"	"	"	(B2) 7 (11) 20
205	1Y 7	8.3	8.7	3Y 10	59	"	"	"	(B2) 7 (11) 18
206	2Y 10	7.2	7.4	2Y 9	62	20 May '62	5600	Near Black Mt. Campground, Riverside Co., Calif.	(B) 7 (11) 20 9-1





# SCELOPORUS GRACIOSUS

## Species

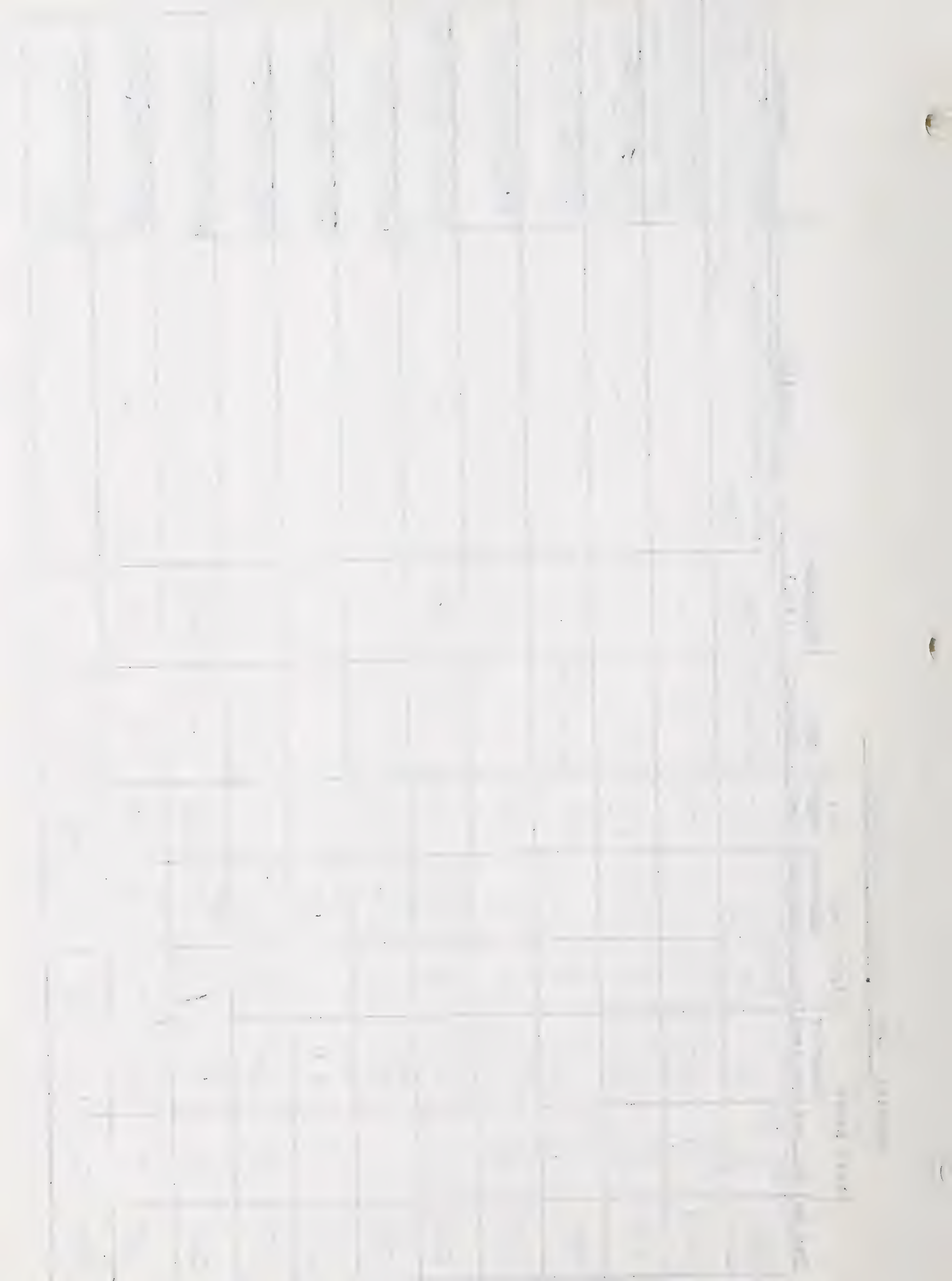
Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
210	2Y 12	8.1	2Y 11	8.1	60	3 June '62	5700	Alandale Pines, Riverside Co., Calif.	B2 11 18
211	3Y 10	8.3	2Y 10	8.0	60	"	"	"	B3 11 18
212	3Y 8	6.0	1Y 6	5.4	56	"	"	"	B7 11 20
214	2Y 10	7.8	3Y 12	8.4	63	"	"	"	B1 7 11 20
215	3CL 5	2.0	3CL 6	2.0	65	"	6000	Dark Canyon Campground, Riverside Co., Calif.	B3 6 10 20
218	2Y 7	7.4	1Y 7	6.8	58	"	6800	Azalea Trails Girl Scout Camp, Riverside Co., Calif.	B7 11 20
220	3CL 9	2.3	3CL 9	2.1	65	"	"	"	B3 6 10 20
226	4CL 8	1.8	2CL 5	2.6	62	"	"	"	B3 6 10 20
227	2Y 10	6.0	2Y 10	6.0	56	"	"	"	B7 11 20
229	1Y 9	3CL 5.0	3Y 12	5.4	58	26 June '62	7386	Blue Ridge, Los Angeles Co., Calif.	B2 11 20 6
231	2Y 9	8.9	2Y 9	9.0	63	"	"	"	B2 11 20 POSSIBLE ANCIENT C.L.
234	2Y 8	3CL 3.5	2Y 7	3.6	57	"	"	"	B2 7 6 10





Species Sceloporus graciosus

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
236	2c.l. * 8	1.8	2c.c. * 7	2.1	57	26 June '62	7386	Blue Ridge, Los Angeles Co., Calif.	(B2) (6) (10) 2 ATRETIC OVA IN LEFT, 3 IN RIGHT (W) (20) (18)
239	3c.c. 7	2.3	2c.c. 7	2.0	54	"	"	"	(6) (10) (B2) (W) (20) 1 ATRETIC OVA? IN EACH.
246	2c.l. 8	7.4	1c.l. 7	7.8	53	"	"	"	(11) (18) (B2) (20) 1 ATRETIC IN RIGHT
251	6	1.7	5	1.7	58	25 July '62	"	"	(B7) (W) (11) (18)
253	9	2.0	8	1.8	59	"	"	"	(B1) (7) (6) (11) (W) (20)
254	7	2.0	13	2.0	61	"	7650	"	(B1) (7) (11) (W) (20) (6)
256	7	2.3	6	2.4	59	"	"	"	(B) (11) (7) (W) (20)
257	7	1.4	7	1.7	62	"	"	"	(B7) (11) (W) (18) (6)
258	6	1.4	6	1.5	57	"	"	"	(B7) (11) (W) (20)
261	7	1.8	7	1.7	62	"	7750	"	(B7) (11) (W) (20) (6)
262	9	1.8	7	1.7	59	"	"	"	(B7) (11) (W) (20) (6)
264	6	1.7	6	1.7	53	"	"	"	(B7) (11) (W) (20) (6)



Species Sceloporus graciosus.

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
265	6	1.7	4	1.5	56	25 July, 62	7750	Blue Ridge, Los Angeles Co., Calif.	(B) (7) (11) (20) (20)
266	5	?c.c. 1.4	5	?c.c. 1.5	56	"	"	"	(B) (7) (11) (20) (20) (6)
267	8	?c.c. 1.5	7	?c.c. 1.5	51	"	"	"	(B) (7) (11) (20) (20) (6)
268	7	?c.c. 1.8	7	?c.c. 1.7	52	"	"	"	(B) (7) (11) (20) (20) (6)
269	7	?c.c. 1.8	8	?c.c. 2.0	60	"	"	"	(B) (7) (11) (20) (20) (6)
270	7	?c.c. 1.4	8	?c.c. 1.5	58	"	"	"	(B) (7) (11) (20) (20) (6)
271	8	?c.c. 1.5	9	?c.c. 1.7	58	"	7900	"	(B) (7) (11) (20) (20) (6)
274	5	?c.c. 1.4	5	?c.c. 1.4	59	"	"	"	(B) (7) (11) (20) (20) (6)
276	5	1.2	5	1.2	46	"	"	"	(B) (7) (20) (20)
279	7	1.7	7	1.7	61	"	8350	"	(B) (7) (11) (20) (20) (6)
280	5	?c.c. 1.4	6	?c.c. 1.5	57	"	"	"	(B) (7) (11) (20) (20) (6)
281	6	1.4	6	1.4	50	"	"	"	(B) (7) (20) (20)





Species SCeloporus GRACIOSUS

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
283	8	2.1	8	2.3	64	25 July '62	8400	BLUE RIDGE, LOS ANGELES CO., CALIF.	(53) (B) (7) (11) (W) (20)
285	7	?C.L. 1.5	6	?C.L. 1.4	57	"	"	"	(B1) (7) (11) (W) (6) (18)
288	7	?C.L. 1.4	7	?C.L. 1.5	59	"	"	"	(B) (7) (11) (20) (W) (6)
294	6	2.1	7	1.8	59	18 Aug. '62	7200	Holcomb Valley, San Bernardino Co., Calif.	(B) (7) (11) (20) (W)
297	8	?C.L. 1.8	9	?C.L. 1.7	56	"	"	"	(B1) (7) (11) (20) (W) (6)
298	11	?C.L. 2.0	11	?C.L. 2.1	61	"	"	"	(B) (7) (11) (20) (W) (6)
303	7	1.7	6	1.5	55	"	"	"	(B1) (7) (11) (20) (W)
304	8	?C.L. 2.0	6	?C.L. 2.0	54	"	"	"	(B) (7) (11) (20) (W) (6)
307	9	?C.L. 2.3	10	?C.L. 2.0	60	"	"	"	(B2) (7+) (11) (20) (W) (6)
308	8	1.8	9	2.0	58	"	"	"	(B) (7) (11) (20) (W)
309	8	2.1	9	2.0	62	"	"	"	(B) (7) (11) (20) (W)
310	7	2.0	7	2.3	57	"	"	"	(B) (7) (11) (20) (W)





Species SCELOPORUS GRACIOSUS

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
311	7	2.0	7	1.8	57	18 Aug. '62	7200	Holcomb Valley, San Bernardino Co., Calif. 8-3	(B) (7) (11) (20) (20)
315	8	2.0	8	2.0	59	"	"	"	(B) (7) (11) (20) (20)
316	7	? C.L. 1.8	8	? C.L. 2.0	59	"	"	"	(B) (7) (11) (20) (20)
317	8	1.8	9	2.0	60	"	"	"	(B) (7) (11) (20) (20)
318	7	2.3	8	2.1	60	"	"	"	(B) (7) (11) (20) (20)
335	3Y 8	2.3	2Y 7	2.7	58	1 May '63	7000	Hanna Flats, San Bernardino Co., Calif. 8-3	(B) (7) (11) (20)
340	4Y 13	5.6	3Y 12	5.9	60	18 May '63	7300	Black Mt. Riverside Co., Calif. 9-1	(B) (7) (11) (20)
341	5Y 10	6.5	3Y 7	6.9	62	"	"	"	(B) (7) (11) (20)
342	3Y 10	5.3	3Y 8	5.6	64	"	"	"	(B) (7) (11) (20) (11)
343	3Y 7	5.4	2Y 9	5.3	57	"	"	"	(B) (7) (11) (20) (11)
344	2Y 10	4.5	4Y 9	5.3	61	"	"	"	(B) (7) (11) (20)
351	2Y 9	4.2	3Y 9	4.4	57	20 May '63	"	Blue Ridge, Los Angeles San Bernardino Co., Calif. 11-2	(B) (11) (20)

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

11/10/2019

## Species

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
352	34 14. 10	5.3	24 8	5.3	63	20 May '63	7300	Blue Ridge, Los Angeles <del>San Bernardino</del> Co., Calif. 11-2	B1 7 11 20
353	24 7	5.6	34 8	6.3	63	"	"	"	B1 7 11 20
354	24 9	4.5	24 6	4.4	58	"	"	"	B1 7 11 20
355	24 8	3.9	34 8	3.8	54	"	"	"	B1 7 11 20
357	34 9	5.1	34 9	5.1	61	"	"	"	B1 7 11 20
362	34 10	5.6	24 10	5.1	57	"	"	"	B 7 11 20
364	24 8	5.4	34 9	5.4	56	"	"	"	B 7 11 20
365	44 11	2.9	14 9	2.9	57	"	"	"	B 7 11 20
374	24 7	5.6	34 8	4.7	57	5 Jun 63	6300	Barton Flats 8-3 San Bernardino Co., Calif.	B1 11 20
375	3 C.L. 7	2.0	3 C.L. 10	2.3	59	"	"	"	B3 6 10 7 20
380	24 7	4.1	34 11	4.2	60	"	"	"	B2 7 11 20
381	24 8	4.2	24 7	3.8	57	"	"	"	B2 11 20





Species SCELOPORUS GRACIOSUS

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
382	2 c.l. 8	2.0	1 c.l. 8	2.1	54	5 Jun 63	6300	Barton Flats San Bernardino Co., Calif.	B3 (6) (10) (20) (W)
388	24 8	4.4	34 8	4.5	59	"	"	"	B2 (7) (11) (20)
389	24 8	4.1	24 8	3.6	55	"	"	"	B3 (7) (11) (20)
390	24, 2 c.l. 6	1.8	24 3 c.l. 7	2.7	60	"	"	"	B3 (6) (10) (20)
391	31, 3 c.l. 9	2.6	24 2 c.l. 8	2.9	60	"	"	"	B3 (6) (10) (20)
392	6	2.6	6	2.1	48	"	"	"	B3 (7) (11) (20)
395	2 c.l. 8	1.4	14 9	2.1	58	15 Jul 63	"	"	B2 (7) (11) (20)
396	8	1.5	9	1.5	48	"	"	"	B3 (7) (11) (20)
400	5	1.7	7	1.2	45	"	"	"	B2 (7) (11) (20)
404	6	1.5	6	1.5	54	"	"	"	B2 (7) (11) (20)
408	2 c.l. 8	1.5	2 c.l. 9	1.5	59	"	"	"	B2 (7) (11) (20)
409	7	1.8	8	1.5	48	"	"	"	B1 (7) (21) (W) (20)





# SCELOPORUS GRACIOSUS

Species

Tag No.	Left ovary No. ova	Diameter ova (mm)	Right ovary No. ova	Diameter ova (mm)	S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
411	1 c.c. 6	1.7	2 c.c. 6	1.5	59	15 Jul '63	6300	Barton Flats San Bernardino Co., Calif.	B3 7 10 20 6
412	1 c.c. 7+1 at.	1.5	1 c.c. 7+2 at.	1.2	55	16 Jul '63	"	Pine Cove Riverside Co., Calif.	B3 6 10 7 10
416	24 8	9.8	14 5	9.3	59	"	"	"	B3 11 20
420	14 1 c.c. 6	3.3	2 c.c. 8	2.0	65	"	"	"	B3 6 10
421	34 atrophied	3.3	atrophied	—	66	"	"	"	B3 7 11
423	2 c.c. 7	1.5	1 c.c. 8	1.7	59	"	"	"	B3 7 11 20 10 6
424	? c.c. 7	1.8	? c.c. 8	1.7	58	"	"	"	B3 11 20
425	14 8+1 at	10.2	24 10	9.9	64	"	"	"	B3 11 20
426	2 c.c. 9	2.1	2 c.c. 8	2.1	63	"	"	"	B3 6 10 18 10
427	24 8	8.7	14 4+1 at.	8.6	56	"	"	"	B3 7 11 20
429	14 6	6.8	24 8	6.8	60	"	"	"	B3 11 7 18
434	7	1.4	8	1.5	51	18 Jul '63	6900	B.S. Pine Los Angeles San Bernardino Co., Calif.	B3 7 10 20



## Species

## RETIOPORUS GRACIOSUS

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
435	6	1.5	7	1.5	64	18 Jul 63	6900	Big Pine <del>San Bernardino</del> Co., Calif.	(12) (7) (11) (10) (20) large whitish amorphous mass attached to each ovary
436	9	1.5	6	1.5	55	"	"	"	(13) (7) (10) (20)
439	14 (at.) 11	3.0	24 (at.) 11	3.5	61	"	7386	Blue Ridge <del>San Bernardino</del> Co., Calif.	(11) (7) (11) (20)
440	6	1.7	8	1.7	54	"	"	"	(13) (7) (10) (20)
443	8	1.4	7	1.4	51	"	"	"	(13) (2) (7) (10) (18)
444	10 c.c. 7	1.2	2 c.c. 6	1.4	61	"	"	"	(13) (6) (10) (10) (20)
446	10 c.c. 9	1.5	2 c.c. 6	1.5	60	"	"	"	(13) (2) (10) (10) (20)
447	2 c.c. 6	1.2	2 c.c. 6	1.2	63	"	"	"	(13) (10) (7) (10) (20)
448	3 c.c. 8	1.8	2 c.c. 9	1.8	62	"	"	"	(13) (10) (10) (20)
454	2 at. 9	1.7	4 at. 8	1.7	60	"	"	"	(13) (7) (11) (18)
456	7	1.5	8	1.2	62	"	"	"	(11) (7) (11) (10) (20)
458	1 atretic 8	1.5	1 atretic 9	1.5	60	"	"	"	(13) (7) (11) (18) (20)





Species SCELOPORUS GRACIOSUS

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
459	7	1.8	9	1.7	62	18 Jul 63	7386	Blue Ridge Los Angeles Co., Calif.	(B2) (7) (W) (11) (20)
460	7	1.4	*7	1.8	60	"	"	"	(B2) (7) (11) (20)
462	? c.c. 9	1.7	? c.c. 8	1.5	61	"	"	"	(B2) (7) (W) (11) (20)
464 465	9	1.7	7	1.7	58	11 Aug 63	6300	Pine Cove Riverside Co., Calif.	(B1) (7) (11) (W) (20)
467	? c.c. 6	1.5	5	1.7	57	"	"	"	(B1) (7) (11) (20) (W)
469	7	1.7	8	1.5	61	"	"	"	(B1) (7) (11) (20) (W)
472	7	1.5	8	1.5	62	"	"	"	(B1) (7) (W) (11) (20)
477	7	1.7	9	1.8	59	"	"	"	(B1) (7) (W) (11) (20)
479	9	1.4	9	1.4	49	13 Aug 63	7386	Blue Ridge Los Angeles Co., Calif.	(B1) (7) (20) (W) (2?) DOA
481	12	1.2	11	1.2	50	"	"	"	(B1) (7) (W) (2?) (20)
485	11	2.0	11	2.0	62	"	"	"	(B2) (7) (W) (11)
487	5	1.8	7	1.8	51	"	"	"	DOA (B1) (7) (18) (W)

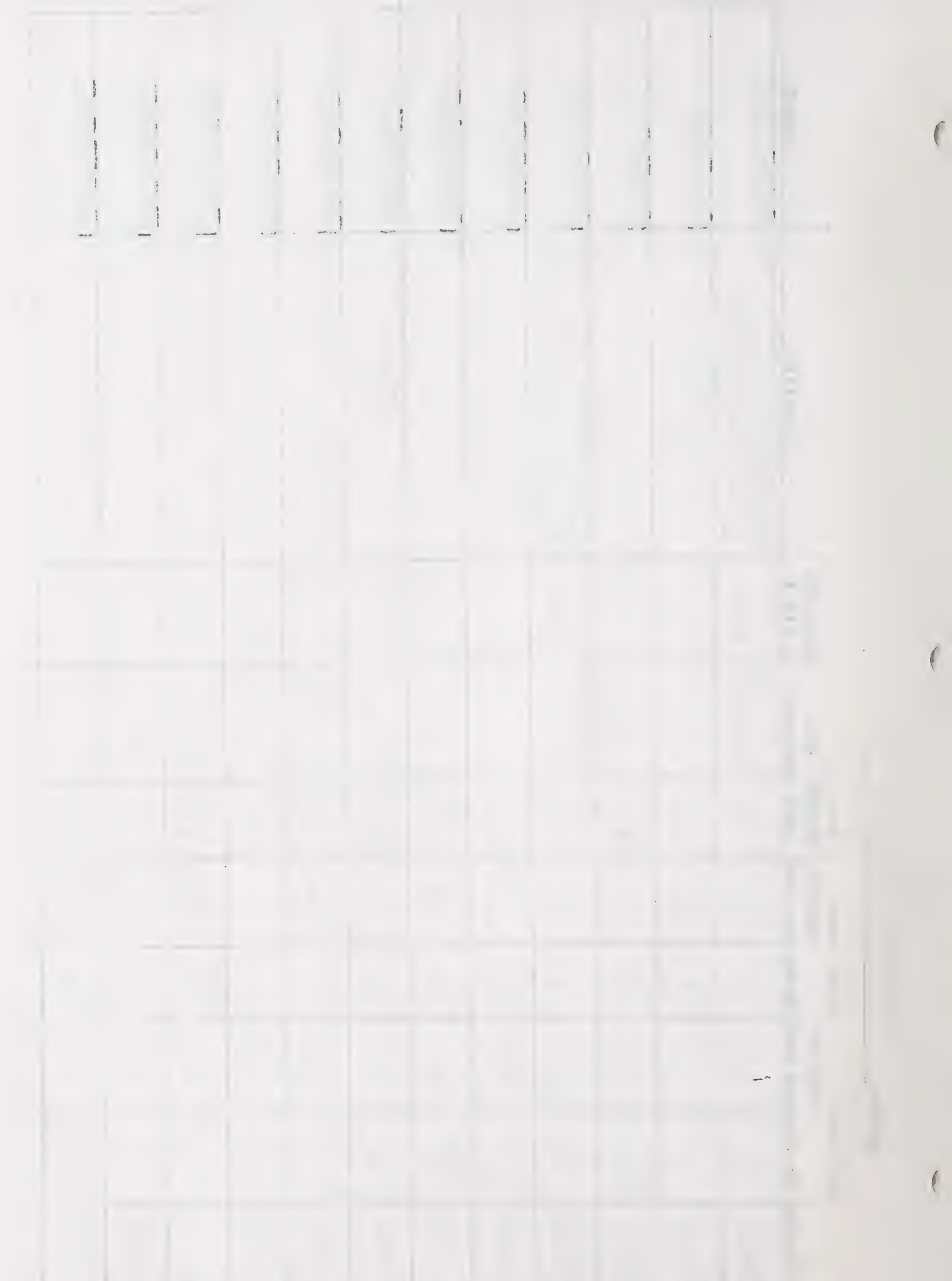




# SCELOPORUS GRACIOSUS

Species

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No.	ova (mm)	Diameter (mm)	No. ova	Diameter ova (mm)				
489	7	1.5		6	1.7	56	13 Aug 63	7386	Blue Ridge Los Angeles Co., Calif. 11-2 (B) (7) (W) (20) (11)
493	9	1.5		8	1.4	56	"	"	(B) (7) (W) (20)
494	? c.c. 4	1.7		? c.c. 7	1.7	62	"	"	(B) (7) (W) (11)
498	8	1.4		6	1.5	52	"	6300	Barton Flats San Bernardino Co., Calif. 8-3 (B) (7) (W) (11) (18)
499	7	1.7		7	1.8	53	"	"	(B) (7) (W) (20) (11)
500	? c.c. 8	2.0		9	1.8	60	"	"	(B) (7) (11) (20) (W)
502	8	1.5		10	1.5	56	"	"	(B) (11) (W) (20)
507	? c.c. 6	2.1		? c.c. 9	2.3	59	"	"	(B) (7) (11) (W) (20)
510	6	1.7		5	1.8	53	"	"	(B) (7) (W) (20) (11)
513	? c.c. 9	2.0		? c.c. 10	2.0	58	"	"	(B) (2) (7) (W) (11) (20)
515	7	2.0		9	2.0	63	"	"	(B) (1) (7) (W) (11) (20)
516	? c.c. 7	1.8		? c.c. 8	1.5	58	"	"	(B) (2) (7) (W) (20) (11)



## Species

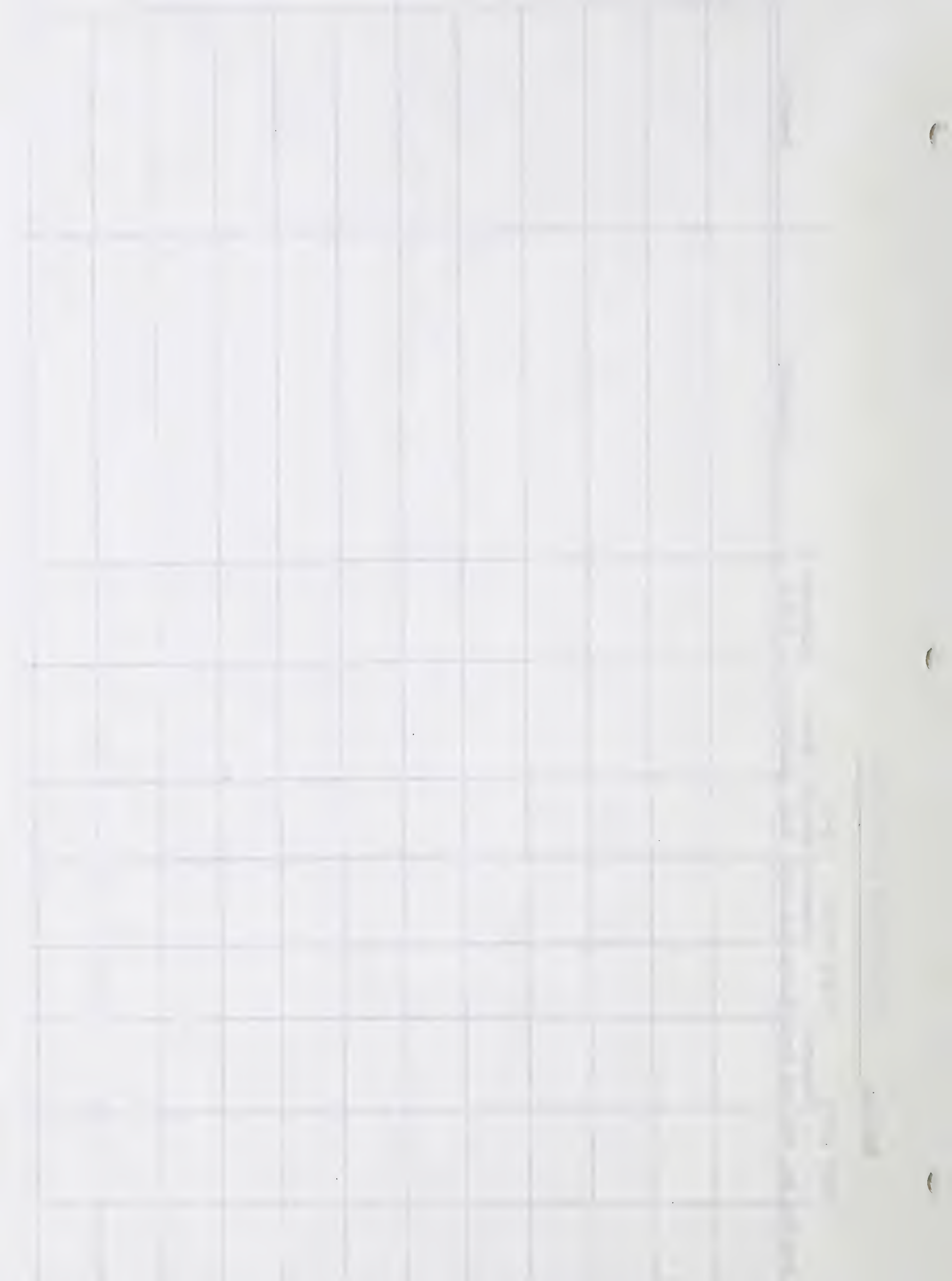
Remarks





## Species

Remarks





*Sceloporus magister*

*Sceloporus magister*

Sceloporus magister

ad = 75 mm

Tag No.	Left ovary		Right ovary		S-W length (mm)	Date collected	Altitude (ft.)	Locality	See Front page Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
2	16	.2-1.5	20	.2-1.5	77	14 Apr '59	4100	1 mi. N.W. of Phelan 14-3 San Bernardino Co., Calif.	
7	20	.3-2.0	27	.3-2.3	100	8 May '59	3500	5 mi W. of Desert Springs San Bernardino Co., Calif. 61-3	(6) (11)
8	19	.3-1.8	21	.3-2.0	95	"	"	"	(6) (11)
9	21	.3-2.1	19	.3-2.1	90	"	"	"	(6) (11)
10	16	.1-0.9	14	.1-0.9	59	9 June '59	4050	4 mi. N.E. of Yucca Valley San Bernardino Co., Calif. 7-3 7-4	(2) (6)
14	22	.0.2-2.1	19	.0.3-1.8	82	23 June '59	4000	Desert Springs 61-3 San Bernardino Co., Calif.	(6)
15	17	.0.3-2.0	15	.0.8-2.0	86	"	"	1 mi W. of Desert Springs San Bernardino Co., Calif. 61-3	(6)
18	14	.0.2-1.7	14	.0.2-1.4	73	"	3450	5 mi N.W. of Desert Springs San Bernardino Co., Calif. 61-3	(2) ? (6)
21	14 <sup>3 large ova</sup> 14 <sup>3Y</sup>	.0.6-12.5	17 <sup>3 large ova</sup> 17	.0.5-12.0	88	19 Sept. '58	1000	11 mi. E. of Glamis, Imperial Co., Calif. 3-4	(2) (6) (7) (9) (11) Killed 6/26/59
22	11	.0.8-1.5	9	.0.5-1.4	75	18 Sept. '58	3500	5 mi. E. of Phelan, San Bernardino Co., Calif. 14-3	(2) (6) (9) (7) Killed 6/26/59
32	9	.0.1-1.5	9	.0.2-1.3	65	15 July '59	2750	Lovejoy Buttes, 6 1/2 mi. N. of Llano, Los Angeles Co., Calif. 6-1	(2) (5) (6)
35	12	.0.1-1.0	16	.0.1-1.2	70	"	"	"	(2) (6)
36	13	.0.4-1.4	10	.0.2-1.3	63	"	2850	2 mi. N. of Llano, Los Angeles Co., Calif. 6-2	(2) (6)
37	13	.0.1-1.2	13	.0.1-1.1	70	"	3500	6 mi. N. of Phelan, San Bernardino Co., Calif. 14-3	(2) (6)





Species Sceloporus magister

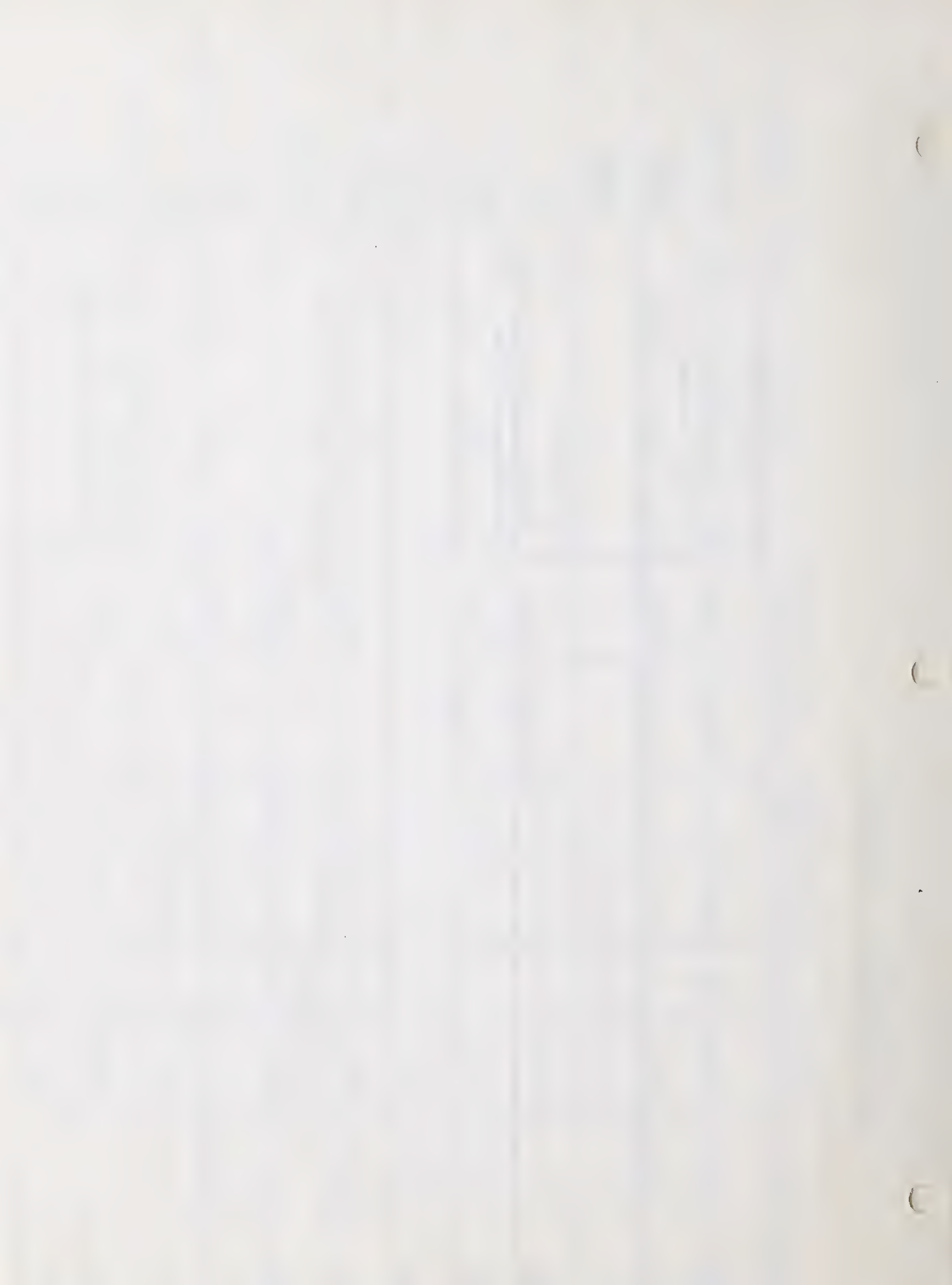
Cat No.	Left ovary		Right ovary		I-V length (mm)	Date collected	Altitude (ft.)	Locality	
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
38	16	0.1-1.1	14	0.2-1.3	67	15 July '59	3500	7 mi. N. of Phelan, San Bernardino Co., Calif. 14-3	(2) (6)
39	18	0.2-1.3	11	0.2-1.5	73	"	2700	Lovejoy Buttes, Los Angeles Co., Calif. 6-2	(2) (6)
40	15	0.1-1.0	14	0.1-1.0	64	"	"	"	(2) (6)
41	13	0.3-1.0	17	0.2-1.1	63	"	"	"	(2) (6)
42	15	0.3-1.7	22	0.3-1.7	88	"	"	"	(6) (11)
43	26	0.1-2.0	19	0.3-1.8	85	"	"	"	(6) (7) (17)
44	22	0.2-1.9	24	0.1-2.0	105	"	2900	4 mi. N. of Llano, Los Angeles Co., Calif. 6-2	(6) (7) (11)
45	25	0.1-1.5	31	0.1-1.8	89	"	2500	Saddleback Butte, Los Angeles Co., Calif. 6-2	(6) (7) (17)
46	28	0.1-1.8	26	0.2-1.9	90	"	"	"	(6) (11)
50	14	0.2-1.6	13	0.3-1.3	81	29 July '59	3900	2 mi. N.W. of Phelan, San Bernardino Co., Calif. 14-3	(6)
53	13	0.1-0.9	13	0.1-0.9	54	"	3450	1 mi. W. of Hesperia, 10-3 San Bernardino Co., Calif.	(2) (6)
54	23	0.1-1.3	17	0.1-1.4	74	"	3900	3 mi. N.W. of Phelan, San Bernardino Co., Calif. 14-3	(2?) (6)
52	12	0.1-0.8	12	0.1-0.9	57	"	"	"	(2) (6) (5)





Sceloporus magister

Tag No.	Left ovary		Right ovary		S-W length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
56	20	0.5-1.8	18	0.6-2.0	110	20 Aug '59	1400	22 mi E. of 24 Palms, 7-3 San Bernardino Co., Calif.	(6)(7)(11)
60	10	0.6-1.1	12	0.3-1.1	68	25 Aug '59	2550	Lonejag Buttes, 6-2 Los Angeles Co., Calif.	(5)(6)
61	17	0.3-2.3	17	0.3-2.3	95-	"	"	"	(6)(7)
62	17	0.5-1.8	16	0.5-1.8	75	26 Aug '59	3400	Hesperia, 10-3 San Bernardino Co., Calif.	(6)
63	15	0.5-1.4	15	0.3-1.5	89	25 Aug '59	2550	Saddleback Buttes, 6-2 Los Angeles Co., Calif.	(5)(6)
65	14	0.6-1.4	12	0.6-1.4	74	"	"	"	(5)(6)
67	13	0.3-1.5	10	0.3-1.8	72	"	2600	"	(5)(6)
70	18	0.3-2.4	14	0.3-2.4	90	"	3000	"	(6)(7)(11)
71	14	0.4-1.4	14	0.4-1.4	71	"	2800	"	(6)
72	16	0.4-1.5	16	0.6-1.8	84	"	2500	"	(6)
73	10	0.4-1.8	15	0.5-1.8	77	"	2900	Lonejag Buttes, 6-2 Los Angeles Co., Calif.	(6)
76	10	0.3-1.2	13	0.2-0.8	60	14 Sept. '59	"	"	(6)
81	10	0.4-0.8	12	0.3-1.0	59	"	2650	"	(6)
82	9	0.2-1.0	7	0.3-0.9	52	"	2550	Saddleback Buttes, Los Angeles Co., Calif.	(6)





Sceloporus magister

Tag No.	Left ovary No. ova	Diameter ova (mm)	Right ovary No. ova	Diagnosis ova (mm)	Swim length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
89	14	0.1-1.8	11	0.3-1.6	66	11 Oct. '59	2900	3 mi. N. of Llano, Los Angeles Co., Calif. 6-2	② ⑥ ⑦
90	<del>27</del> 14	0.2-2.4	<del>17</del> 17	0.3-2.8	98	"	2800	"	⑥ ⑦-right side only ⑪
91	2 cor. lat. (?) 15	0.3-1.8	2 cor. lat. (?) 16	0.2-2.0	94	"	2700	Lovejoy Buttes, Los Angeles Co., Calif. 6-2	⑥ ⑪
93	20	0.3-1.8	18	0.4-1.7	90	"	"	"	⑥
95	18	0.3-2.1	18	0.3-2.2	90	"	"	Saddleback Butte, Los Angeles Co., Calif. 6-2	⑥ ⑪
98	21	0.2-1.4	19	0.2-1.7	76	"	"	"	⑥
101	17	0.3-2.1	22	0.5-2.1	106	"	2800	"	⑥ ⑤ ⑪
103	19	0.1-1.5	18	0.1-1.4	69	18 Mar '60	3100	5 mi E. of Mitchell Caverns, San Bernardino Co., Calif. 21-3	⑥
108	31	0.1-2.5	29	0.1-2.7	90	2 Apr. '60	4150	2 mi. N.W. of Phelan, San Bernardino Co., Calif. 14-3	⑥ ⑦ ⑪
111	7 large ova 29	0.3-4.4	6 large ova 29	0.2-4.2	91	"	2700	Lovejoy Buttes, Los Angeles Co., Calif. 6-2	⑥ ⑦ ⑪
114	10	0.2-1.8	10	0.4-1.6	72	20 May '60	3200	Hesperia, San Bernardino Co., Calif. 10-3	⑦
116	4 c.l. 5	1.0-2.4	6 c.l. 8	0.7-2.7	99	"	4200	14 mi. N. of Lucerne Valley, San Bernardino Co., Calif. 13-3	⑥ ⑩
117	9	0.6-1.8	9	0.2-1.7	82	21 May '60	"	"	⑦
119	6 c.l. 27	0.2-2.4	4 c.l. 22	0.2-2.4	100	"	4000	2 mi. N. of Yucca Valley, San Bernardino Co., Calif. 7-3	⑥ ⑩





species Sceloporus magister

Tag No.	Left ovary		Right ovary		SVL length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
124	18	1.4	18	1.4	78	7 May '61	3700	2 mi. S.E. of Stoddard Well, San Bernardino Co., Calif. 3-3	(2?) (W)
140	18	2.7	20	2.3	95	22 Apr. '62	2600	Saddleback Buttes, Los Angeles Co., Calif. 6-2	(B) (19) (W) (11)
142	5Y 20	8.7	5Y 17	8.7	97	"	"	Lovejoy Buttes, Los Angeles Co., Calif. 6-2	(B) (20) (11)
146	4Y 16	10.8	4Y 23	12.0	100	"	"	"	(B) (18) (11) (7)
137	4Y 18	7.5	4Y 19	6.8	97	"	2550	Saddleback Buttes	(B) (20) (11) (7)
157	5Y 17	10.8	4Y 21	9.8	98	26 June '62	3200	Hesperia, San Bernardino Co., Calif. 10-3	(B) (7) (20) (11)
159	4Y 24	4.7	4Y 21	5.3	92	"	"	"	(B1) (11) (7) (20) 2 ATRETIC OVA IN LEFT
161	15	2.4	9	2.4	77	"	"	"	(B1) (7) (W) (18)
164	15	2.0	17	1.8	78	"	"	"	(B1) (23) (7) (W) (20) (12) / ATRETIC OVA IN EACH
165	19	2.3	16	2.0	80	"	"	"	(B1) (7) (W) (20) (12) 2 ATRETIC OVA IN RIGHT, 1 IN LEFT
166	17	1.8	17	1.5	78	"	"	"	(B1) (23) (7) (W) (20)
167	4Y 21	7.5	3Y 19	6.8	95	"	"	"	(B) (7) (11) (20)
170	6 C.C.? 14	2.0	4 C.C.? 16	2.1	98	"	"	"	(B1) (11) (W) (20) / ATRETIC OVA IN RIGHT, (6)





Species Sceloporus magister

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
171	44 19	9.8	34 16	9.0	91	26 June '62	3200	Hesperia, San Bernardino Co., Calif.	(8) (11) (18)
174	34 21	5c.l. 3.5	24 20	5c.l. 3.9	95	27 June '62	2650	SADDLE BACK BUTTES, LOS ANGELES Co., CALIF.	(8) (6) (10) (7) 1c. ATTRACTION IN RIGHT.
175	44 3.9	13.2	54 <del>32</del>	13.5	102	"	"	"	(8) (11) (18)
176	64 28	10.8	54 22	12.0	99	"	"	"	(8) (11) (18) 1c. ATTRACTION IN RIGHT.
177	5c.l. 16	2.4	4c.l. 18	2.6	93	"	"	"	(8) (6) (10) (7) 1c. ATTRACTION IN RIGHT, (18)
178	44 23	4c.l. 5.3	34 <del>22</del>	5c.l. 4.5	105	"	"	"	(6) (10) (7) (20)
180	4c.l. 24	3.5	5c.l. 18	3.9	97	"	"	"	(8) (7) (6) (10) (18)
183	19	2.7	17	2.7	103	25 July '62	3200	HESPERIA, SAN BERNARDINO Co., CALIF.	(8) (11) (18) (6) (7)
184	16	2.3	15	2.1	96	"	"	"	(8) (7) (11) (18) (20) (6)
185	20	2.1	18	2.1	97	"	"	"	(8) (11) (18) (20) (6) (7) (23)
190	17	2.1	20	2.1	93	"	"	"	(8) (11) (18) (20) (6) (7) (23)
194	18	1.8	16	2.0	100	"	"	"	(8) (7) (11) (18) (20)



Species  
*SCELOPORUS WAGNER*[illegible]





Sceloporus occidentalis



I.R. - 13 11 x 8 1/2



*Sceloporus occidentalis*



*Sceloporus occidentalis*

ad = 60 mm

Tag No.	Left ovary		Right ovary		Body length (mm)	Date collected	Altitude (ft.)	Locality	See Front page Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
1	14	.5-1.25	14	.5-1.25	65	8/1/58	4700	Mt. Baldy, Los Angeles Co., Calif. 11-2	
2	12	.75-1	11	1-1.25	70	8/1/58	4700	"	(11)
3	11	1-1.5	11	.75-1.5	66	8/1/58	4700	"	(11)
6	14	1-2	13	1-2	62	8/16/58	~6500	Barton Flats, San Bernardino Co., Calif. 8-3	Mass visible in center of several of the ova.
7	11	.5-1.25	14	.75-1.5	60	8/16/58	~6500	"	
8	18	1.5-1.75	16	1-1.5	72	8/22/58	~1200	Canyon Crest Dr. 2 mi. S. UCR Campus 1-1	
9	15	.75-1.5	15	1.25-1.5	77	"	"	"	White mass visible in center of one ova in rt. ovary
10	19	.75-1.5	16	1-1.5	70	"	"	"	
16	8	.75-1.5	10	.75-1.5	62	9/18/58	3700	4 mi. So. of Healdsburg, 10-3 San Bernardino Co., Calif.	
17	8	1-1.5	7	.75-1.5	63	"	"	"	
18	13	.75-1.5	15	.5-1.5	74	"	"	"	(11)
19	14	.25-2	14	.5-2	71	"	"	"	(11)
31	49	.75-2.5	57	.5-2.25	71	10/18/58	3475	10 mi. E. of Phelan, San Bernardino Co., Calif. 14-3	





species Sceloporus occidentalis

Tag No.	Left ovary		Right ovary		S-V length (mm)	Date collected	Altitude (ft.)	Locality	See Front page
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
29	16	.2-2.0	14	.5-1.75	73	Oct. 18, '58	3760	4 mi. E. of Phelan, San Bernardino Co., Calif. 14-3	
32	17	.5-2.0	21	.5-2.0	71	Mar. 3, '59	1200	2 mi. S. of UCR, Riverside Co., Calif. 1-1	
33	21	.5-2.0	22	.2-2.25	69	"	1200	"	
39	16	.2-1.5	11	.2-1.5	53	"	1200	"	
40	8	1.0-2.0	8	1.0-2.0	63	Mar. 10, '59	4300	1 mi. W. of Phelan, San Bernardino Co., Calif. 14-3	large, well-developed fat bodies.
41	23	.5-2.0	19	.3-2.2	72	Mar. 31, '59	1200	2 mi. S. of UCR campus, Riverside Co., Calif. 1-1	numerous ova ~ 2 mm. in both ovaries.
42	18	.7-2.5	16	.5-2.5	73	"	"	"	"
43	18	.2-1.7	17	.5-1.7	72	"	"	"	"
44	16	.3-2.0	16	.3-2.0	69	"	"	"	"
45	14	.3-1.3	16	.2-1.3	53	"	"	"	Ovaries very yellow. Immature?
54	44 24	.4-2.6	71 24	.4-2.6	72	14 Apr 1959	4100	2 mi N.W. of Phelan, San Bernardino Co., Calif. 14-3	Ovaries yellow (17)
55	44 14	1.0-5.6	44 17	.8-6.0	69	"	"	"	4 large ova in left ovary (15) 4 large ova in right ovary
58	7	1.5 4- <del>5</del>	9	.3-1.1	58	8 May 59	425	9 mi E. of Phelan, San Bernardino Co., Calif. 14-3	(2) (6)
59	10	.2-1.1	10	.3-1.1	53	8 May 59	400	8 mi E. of Phelan, San Bernardino Co., Calif. 14-3	(2) (6)





Species Sceloporus occidentalis

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
76	14	.3-2.1	16	.3-2.4	74	9 May '59	3225	2 mi N. of Cedar Springs San Bernardino Co., Calif. 8-3	Ovaries very yellow. Saggs in each oviduct Ave. Lg. = 13.5 x 7.5 (6)
77	13	.3-2.3	14	.3-2.3	56	"	"	"	(2?) (7)
78	17	.3-1.7	20	.2-1.5	57	"	"	"	(2?) (6) (7)
79	10	.3-1.5	13	.2-1.4	55	"	3140	6 mi S.E. of Hesperia San Bernardino Co., Calif. 10-3	(2) (6)
80	11	.2-1.4	8	.3-1.2	53	"	"	"	(2) (6)
81	57 17	(5 large) .8-7.7	57 14	(5 large) .8-7.5	77	17 May '59	6300	South Fork Campground, Barton Flato, San Bernardino Co., Calif. 8-3	(6) (7) (11)
82	16 tears 4 eggs in oviduct 17 tears	.5-1.5 3-1.8	16 tears 4 eggs in oviduct 15 tears	.3-1.8 3-1.8	73 76	"	"	"	(6) (10)
86						"	"	"	(6) (10)
87	11	0.3-1.5	12	0.3-1.4	58	29 May '59	3000	4 mi. E. of Riverside, Riverside Co., Calif. (Top of Box Springs Mts.) 1-1	(2?) (6)
95	15 15	0.3-3.9	15 15	0.2-4.2	64	13 June '59	1200	12 mi. S.E. of Riverside, Riverside Co., Calif. 1-1	(2?) (7) (11)
96	(6 large) 19	0.8-9.0	(4 large) 24	.8-8.0	77	23 June '59	3500	8 mi S.E. of Phelan San Bernardino, Calif. 14-3	(6) (10)
97	14	0.5-1.4	14	0.5-1.5	77	"	4400	1 mi W. of Phelan San Bernardino Co., Calif. 14-3	(6) (7) (11)
98	4	0.8-1.1	3	1.2-1.4	56	"	4300	"	(2?) (6)





Species *Sceloporus occidentalis*

Tag No.	Left ovary		Right ovary		Swy length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Blancher ova (mm)					
99	15	0.5-1.5	18	0.2-1.2	74	23 Jun 59	4000	Plant Springs	(7) (6)
100	11	0.3-1.5	14	0.3-1.4	69	"	"	San Bernardino Co., Calif. 61-3 1 mi E. of Phelan	(7) (6)
121	7	0.8-1.2	8	0.6-1.2		24 Jun 59	1850	San Bernardino Co., Calif. 14-3 3 mi N. of Sunny mead (Pigeon Pass Rd.)	Died before dissection (7)
122	14	0.5-1.1	12	0.6-1.1	58	"	1800	Riverside Co., Calif. 1-1 1 mi N. of Sunny mead (Pigeon Pass Rd.)	(7) (6)
123	10	0.5-1.2	9	0.6-1.2	61	"	"	Riverside Co., Calif. 1-1	(6) (7)
124	16	0.3-1.3	18	0.4-1.4	74	9 July 59	"	3 mi N. of Sunny mead, Riverside Co., Calif. 1-1	(6) (7)
125	19	0.1-1.5	16	0.1-1.7	72	"	"	"	(7) (6)
126	15	0.1-1.3	16	0.1-1.3	62	"	2200	4 mi N.W. of Sunny mead, Riverside Co., Calif. 1-1	(2) (7) (6)
136	7	0.3-1.2	7	0.5-1.1	58	15 July 59	3900	2 mi E. of Phelan, San Bernardino Co., Calif. 14-3	(6) (6) (2)
137	10	0.6-1.1	15	0.5-1.1	66	16 July 59	2850	4 mi N.W. of Sunny mead, Riverside Co., Calif. 1-1	(7) (6) (2) (7)
138	19	0.5-1.7	16	0.5-1.7	70	"	"	"	(7) (6)
148	8	0.5-0.9	7	0.5-0.9	53	8 July 59	~ 5200	Camp Emerson, 1 mi. from Idyllwild, Riverside Co., Calif. 9-1	(2) (6)
149	10	0.5-1.2	12	0.3-1.1	57	"	"	"	(2) (6)
151	14	0.2-1.2	15	0.2-1.3	61	16 July 59	"	"	(2) (7) (6)





Species *Sceloporus occidentalis*

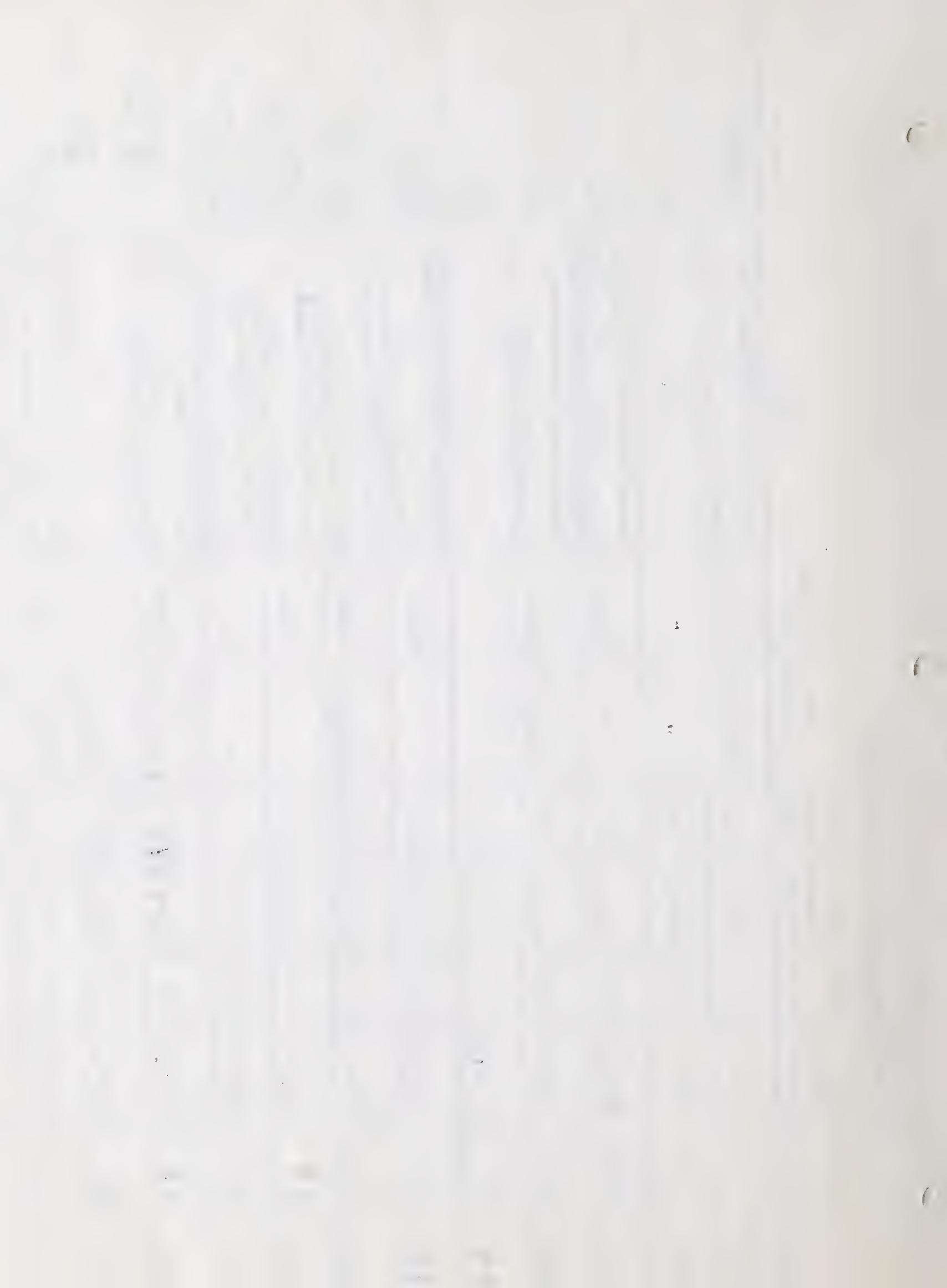
Tax. No.	Left ovary		Right ovary		Snout length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
152	16	0.1-1.0	13	0.1-1.0	51	16 July '59	5200	Camp Emerson, 1 mi. from Idyllwild, Riverside Co., Calif. 9-1	(2?) (6)
153	12	0.1-1.3	9	0.3-1.3	56	"	"	"	(2?) (6)
155	15	0.2-1.1	19	0.1-1.1	55	18 July '59	"	"	(7) (2?) (6)
158	18	0.2-1.4	19	0.2-1.1	60	"	"	"	(2?) (11) (6)
159	12	0.1-1.3	18	0.2-1.6	70	19 July '59	"	"	(6) (7) (11)
161	13	0.3-1.4	17	0.1-1.2	64	29 July '59	3950	1 mi. E. of Phelan, San Bernardino Co., Calif. 14-3	(6) (7)
163	13	0.1-0.8	14	0.1-0.8	53	"	"	"	(6)
165	9	0.2-1.1	13	0.1-0.8	54	"	"	"	(6)
167	16	0.1-1.4	18	0.1-1.5	70	"	"	"	(6) (7) (11)
171	14	0.2-1.1	14	0.2-1.3	64	"	"	2 mi. E. of Phelan, San Bernardino Co., Calif. 14-3	(6) (7)
172	17	0.1-1.4	15	0.2-1.5	72	"	"	"	(6) (7)
173	15	0.3-1.6	14	0.1-1.6	63	"	"	"	(6) (7)
177	16	0.3-1.3	12	0.7-1.3	68	"	3000	3 mi. E. of <del>Phelan</del> Hesperia, San Bernardino Co., Calif. 10-3	(6) (7)
178	3 large ova 1831	0.3-4.8	3 large ova 1931	0.6-3.8	73	"	"	2 mi. S.E. of Hesperia, San Bernardino Co., Calif. 10-3	(6) (7) (11)





Species *Sceloporus occidentalis*

Tail No	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
179	10	0.3-1.3	12	0.3-1.1	62	29 July '59	3950	3 mi. E. of Phelan, San Bernardino Co., Calif. 14-3	⑥⑦⑪
180	8	0.3-1.0	10	0.2-1.0	60	"	"	"	⑥
182	10	0.3-1.3	8	0.2-1.5	57	"	5200	Camp Emerson, 1 mi from Idyllwild, Riverside Co., Calif. 9-1	⑥
188	14	0.1-1.2	13	0.1-1.0	57	5 Aug '59	2200	4 mi N.W. of Sunnymead, Riverside Co., Calif. 1-1	⑥
189	18	0.1-1.0	16	0.1-1.2	61	"	"	"	⑥
190	24	0.1-1.6	18	0.1-1.3	68	"	1800	3 mi N. of Sunnymead, Riverside Co., Calif. 1-1	⑥⑦
192	25	0.2-1.5	27	0.1-1.5	69	12 Aug '59	1200	2 mi S. of VCR camp, Riverside Co., Calif. 1-1	⑥⑦⑪
194	17	0.3-1.4	19	0.1-1.5	70	"	1800	1 mi N. of Sunnymead, Riverside Co., Calif. 1-1	⑥⑦⑪
195	17	0.2-1.5	18	0.1-1.3	71	"	"	2 mi N. of Sunnymead, Riverside Co., Calif. 1-1	⑥⑦⑪
203	16	0.1-1.5	14	0.2-1.5	70	6 Aug '59	5200	Camp Emerson, Riverside Co., Calif. 9-1	⑦⑪
204	17	0.2-1.5	16	0.2-1.4	63	6 Aug '59	"	"	⑦
205	12	0.5-2.0	10	0.5-2.0	76	11 Aug '59	5700	Cow Creek, 5 mi. N. of Strawberry, Tuolumne Co., Calif. 17-6	⑥⑦⑪
206	7	1.0-2.0	7	1.0-2.0	71	"	6200	3 mi. E. of Dardanelles, Tuolumne Co., Calif. 17-6	⑥⑦⑪





Species Sceloporus occidentalis

Tag No.	Left ovary		Right ovary		S-S length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
216	20	0.1-1.3	18	0.1-1.3	69	26 Aug '59	4100	Phelan, San Bernardino Co., Calif. 14-3	⑥ ⑪
217	17	0.1-1.5	18	0.1-1.8	71	"	"	"	⑥ ⑪
225	8	0.4-1.0	10	0.1-1.0	53	"	"	2 mi E of Phelan, San Bernardino Co., Calif. 14-3	⑥ ⑦ ②
226	16	0.2-1.2	19	0.2-1.3	61	"	"	5 mi E of Phelan, San Bernardino Co., Calif. 14-3	⑥ ⑦ ⑪
229	17	0.2-1.5	15	0.1-1.5	71	"	3600	Haeferia, San Bernardino Co., Calif. 10-3	⑥ ⑦ ⑪
231	16	0.3-1.6	18	0.2-1.8	71	"	6600	3 mi W. of Wrightwood, Los Angeles Co., Calif. 11-2	⑥ ⑦ ⑪
232	16	0.3-1.8	19	0.1-1.7	74	"	"	"	⑥ ⑦ ⑪
234	17 (2 c.r.)	0.2-1.6	14 (1 c.r.)	0.2-1.6	65	"	7550	3 mi W. of Big Pine, Los Angeles Co., Calif. 11-2	⑥ ⑪
236	19 (2 c.r.?)	0.1-2.0	24 (2 c.r.?)	0.1-1.9	74	"	7700	"	⑥ ⑦ ⑪
239	16	0.2-1.5	14	0.2-1.9	66	29 Aug '59	6300	South Fork Centennial, Benton Flats, San Bernardino Co., Calif. 8-3	⑥ ⑦ ⑪
241	15	0.3-1.2	16	0.1-1.4	66	"	"	"	⑥ ⑦ ⑪
242	19	0.1-1.3	17	0.4-1.4	66	"	"	"	⑥ ⑦ ⑪
243	20	0.4-1.7	21	0.3-1.8	74	6 Sept '59	"	"	⑥ ⑦ ⑪
246	10	0.2-1.1	10	0.2-1.0	73	15 Sept. '59	4100	Phelan, San Bernardino Co., Calif. 14-3	⑥ ⑪





Oryzomys Sceloporus occidentalis

Tag No.	Left ovary		Right ovary		Snout length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
250	20	0.2-1.5	15	0.3-1.5	77	15 Sept. '59	4800	3 mi. S. of Big Rock Springs, Los Angeles Co., Calif. 70-2	⑥⑦⑪
252	17	0.3-1.0	12	0.4-1.3	70	8 July '59	5200	Camp Emerson, 1 mi. from Idyllwild, Riverside Co., Calif. 9-1	⑦⑪ kept frozen
253	16 <sup>14</sup>	0.7-1.8	21 12	0.4-2.1	75	"	"	"	⑦⑪ "
255	10	0.4-1.1	15	0.2-1.4	65	"	"	"	" Possibly several corpora lutea present in each ovary (indistinct yellow bodies)
257	19	0.1-1.4	21	0.1-1.3	63	26 Sept. '59	1200	UCR, Riverside Co., Calif. 1-1	⑪⑥
258	13	0.1-1.0	12	0.1-0.8	47	28 Sept. '59	"	"	②③⑥
260	22 2 cor. lutea (?)	0.1-1.2	26	0.1-1.4	66	"	"	"	⑥⑪
264	20	0.1-0.8	15	0.1-0.8	66	11 Oct. '59	4200	2 mi. S. of Phelan, San Bernardino Co., Calif. 14-3	⑥⑦⑪
265	13	0.3-2.0	14	0.4-1.3	72	"	"	1 mi. S. of Phelan, San Bernardino Co., Calif. 14-3	⑥⑦⑪
267	22	0.2-1.7	18	0.3-1.7	74	"	4100	Phelan, San Bernardino Co., Calif. 14-3	⑥⑦⑪
268	11	0.3-1.5	12	0.1-1.4	62	"	"	"	⑥⑦
270	14	0.5-1.5	12	0.4-2.2	76	"	4000	4 mi. N.W. of Phelan, San Bernardino Co., Calif. 14-3	⑥⑦⑪
276	8 large ova 81 28	0.3-6.0	6 large ova 61 29	0.3-6.2	78	2 Apr. '60	2960	3 mi. N. of Cedar Springs, San Bernardino Co., Calif. 8-3	⑥⑦⑪
280	4 large ova 22 41	0.3-5.1	5 large ova 23 51	0.3-5.1	72	"	"	"	⑥⑪





Sceloporus occidentalis

Tag No.	Left ovary		Right ovary		S-S length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
282	26	0.1-2.2	6Y 23	0.1-2.2	74	2 Apr. '60	2960	3 mi. N. of Cedar Springs, San Bernardino Co., Calif. 8-3	⑥⑦⑪
285	13	0.4-1.5	17	0.2-1.5	54	"	"	"	②⑥⑦ slight
287	19	0.3-3.9	4Y 22	0.2-3.8	72	"	"	"	⑥⑪
289	21	0.3-4.1	5Y 36	0.1-3.9	73	"	"	"	⑥⑦⑪
293	16	0.2-1.9	17	0.4-1.7	65	"	"	"	⑥⑦
295	22	0.3-2.3	23	0.1-2.4	75	"	"	"	⑥⑦⑪
296	4 large ova 20Y	0.5-5.0	4 large ova 20Y	0.5-4.7	72	"	"	"	⑥⑦⑪
298	5 large ova 27Y	0.3-7.5	6 large ova 30Y	0.3-8.0	74	"	3950	1 mi. E. of Phelan, San Bernardino Co., Calif. 14-3	⑥⑦⑪
299	6 large ova 20Y	0.5-6.3	5 large ova 24Y	0.1-6.0	74	"	"	"	⑥⑦⑪
307	6 large ova 26Y	0.1-2.2	7 large ova 29Y	0.1-2.2	70	3 Apr. '60	2200	4 mi. N.W. of Sunnymead, Riverside Co., Calif. 1-1	⑥⑦⑪
308	8 large ova 26Y	0.2-8.3	7 large ova 24Y	0.2-8.3	82	28 May '60	5000	Forest Home, San Bernardino Co., Calif. 8-3	⑪
309	22	0.1-1.7	23	0.1-1.6	62	"	"	"	②⑦⑦
312	5 C.L. 18	0.3-2.4	6 C.L. 19	0.3-2.1	76	"	"	"	⑥⑩
314	17	0.4-1.7	21	0.2-1.7	75	16 July '60	2960	3 mi. N. of Cedar Springs, San Bernardino Co., Calif. 8-3	⑥⑦⑪⑦
317	2 C.L. 15	0.3-1.4	1 C.L. 18	0.3-1.1	59	20 July '60	400	Santa Barbara, Santa Barbara Co., Calif.	⑥⑦⑪⑨ dissected 8/3/60





# *Sceeloporus occidentalis*

Field No.	Sex	Age	Weight (g)	Snout-vent length (mm)	Tail length (mm)	Date collected	Locality	Remarks
319	1 C.L.	11	0.3-1.2	14	0.3-1.2	68	26 July '60	~2000 Buckhorn Canyon, near Cuyama River, Santa Barbara Co., Calif. 71-9
320	C.L.?	13	0.3-0.9	10	0.3-1.2	68	"	" Dissected 8/3/60
321	C.L.?	17	0.2-1.7	17	0.2-1.5	71	25 Sept. '60	1560 La Crescenta, Los Angeles Co., Calif. 59-2
324	25	25	0.2-1.7	22	0.2-1.7	74	24 Nov. '60	100 9 mi. S. of Modesto, Stanislaus Co., Calif. 63-7
325	20	20	0.2-2.0	20	0.2-2.3	73	"	"
336	9	9	0.2-1.2	13	0.4-1.5	52	12 Feb. '61	1600 1 mi. W. of U.S. 395 at Alessandro, Riverside Co., Calif. 1-1
340	14	14	0.3-1.3	14	0.3-1.4	58	Oct. 1960	900 Victoria Ave., Riverside, Riverside Co., Calif. 1-1
342	11	11	0.2-1.3	9	0.3-1.0	55	"	" Autopsied 2/17/61
346	8	8	0.2-1.0	9	0.1-1.3	49	18 Feb. '61	1600 1 mi. W. of Highway 395 at Alessandro, Riverside Co., Calif. 2?
355	12	12	0.5-1.6	13	0.4-1.5	58	25 Feb. '61	780 Rubidoux, Riverside Co., Calif. 1-1
356	9	9	0.4-1.5	10	0.3-1.5	51	"	" 2?
357	15	15	0.3-1.1	14	0.4-1.3	47	"	" 2?
358	8	8	0.7-0.9	7	0.4-1.6	57	"	" 2?
359	12	12	0.2-1.6	11	0.9-1.6	52	"	" 2?

Dissected 8/3/60  
Slight 8  
9

Dissected 8/3/60  
9 11

6 7 11

7 11

7 11

2?

Autopsied 2/17/61  
7 2?

Autopsied 2/17/61  
2?

2?

2? 7

2?

2? 7

2? 7

2? 7



# *Sceloporus occidentalis*

Tag #	Sex	SVL	TL	Head	Body	Snout	Eye	Ear	Color	Locality	Altitude	Date	Collector
360	♀	9	0.4-1.3	12	0.2-1.1	49	25 Feb. '61	780		Rubidoux, Riverside Co., Calif. 1-1			(2?)
361		22	0.2-1.5	17	0.3-1.3	55	"	"		"			(2?) (7)
367		18	0.3-2.0	21	0.3-2.3	71	8 Mar. '61	1200		UCR campus, Riverside Co., Calif. 1-1			(11)
369		10	0.4-1.6	11	0.2-1.6	56	"	"		"			(2)
370	♂	31	0.2-2.2	64	0.3-2.4	72	"	"		"			(7) (11)
371		15	0.4-1.5	16	0.3-1.5	56	"	"		"			(2)
372		10	0.4-1.3	10	0.4-1.4	48	"	"		"			(2)
376		22	0.4-1.8	20	0.2-1.8	56	11 Mar. '61	"		"			(2?) (7)
380		13	0.2-1.0	15	0.2-1.0	48	13 Mar. '61	"		"			(2?)
382	♀	20	0.4-2.1	21	0.4-2.2	68	"	"		"			(7) (11) all eggs bright orange.
383		12	0.2-1.5	14	0.4-1.5	62	"	"		"			(7)
385	5 larger than test	23	0.4-3.2	20	0.2-3.6	71	"	"		"			(7) (11) all eggs bright orange.
391		20	0.3-1.6	19	0.3-1.7	69	"	2000		2 mi. N.W. of Sunnymead, Riverside Co., Calif. 1-1			(7) (11)





*Sceloporus occidentalis*

Tag No.	Left ovary		Right ovary		snout length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
393	13	0.2-1.3	14	0.2-1.2	54	18 Mar. '61	1100	UCR campus, Riverside Co., Calif.	(2?) 1-1
396	16	0.1-1.0	14	0.2-1.0	49	"	"	"	(2)
400	5 bigger- 17	0.6-3.7	6 bigger- 22	0.4-4.1	75	"	"	"	all eggs bright yellow (7) (11)
401	18	0.2-1.8	18	0.3-1.8	60	20 Mar. '61	"	"	<del>all eggs bright yellow</del> (11)
405	6 bigger- 23	0.4-4.2	6 bigger- 25	0.3-4.3	78	21 Mar. '61	"	"	all eggs bright yellow (7) (11)
413	24	0.2-1.8	24	0.2-2.1	77	23 Mar. '61	1200	2 mi. S. of UCR, Riverside Co., Calif.	1-1
414	7 bigger- 17	0.3-4.1	8 bigger- 16	0.3-5.0	77	"	1100	UCR, Riverside Co., Calif.	1-1 (11)
416	6 bigger- 14	0.3-8.7	8 bigger- 15	0.3-9.0	78	"	"	"	(11) (7)
423	14	0.5-2.1	16	0.3-2.3	70	29 Mar. '61	1200	2 mi. S of UCR, Riverside Co., Calif.	(7) (11) (Y) 1-1
424	6 bigger 14	0.4-4.0	6 bigger 19	0.4-3.8	78	26 Mar. '61	300	5 mi. S. of Visalia, Tulare Co., Calif.	(7) (11) (Y) 52-18
425	24	0.1-2.0	23	0.2-1.8	69	"	"	"	(7) (11) (Y)
426	6 bigger 20	0.4-4.3	6 bigger 20	0.4-4.5	77	"	"	"	(7) (11) (Y)
433	12	0.4-1.6	9	0.3-1.2	57	1 Apr. '61	780	Rubidoux, Riverside Co., Calif.	(7) (Y) (2?) 1-1
434	8	0.2-0.8	8	0.3-0.7	41	"	"	"	(2) (Y)





# SCELOPORUS OCCIDENTALIS

Tag No.	Sex	Age	Weight (g)	Length (mm)	Wing (mm)	Tail (mm)	Ear (mm)	Foot (mm)	Claw (mm)	Date Collected	Locality	Remarks
435	♀	0.2-1.2	10	0.2-1.3	52	1 Apr. '61	780				Rubidoux, Riverside Co., Calif.	270 1-1
436	11	0.4-1.4	14	0.1-1.4	51	..	..			..	"	270
440	4 big 19	9.0	4 big 21	9.8	70	11 Apr. '61	1900				Mt. Rubidoux, Riverside Co., Calif.	710 Y 1-1
441	5 big 19	7.5	6 big 17	8.3	76	..	..			..	"	710 Y
445	13	1.5	12	1.7	63	24 Apr. '61	1100				UCR, Riverside Co., Calif.	270 1-1
451	7w, 5Y 17	2.3	7w, 5Y 17	2.1	61	29 Apr. '61	1200			..	"	11
453	3 C.L. 16	1.7	7 C.L. 15	2.0	74	..	..			..	"	270 10
456	16 big-Y; 4 C.L. 10	4.4	6 C.L. 15	1.8	73	16 May '61	..			..	"	106
457	9	1.5	10	1.4	62	20 May '61	4000				Pinyon Flats, Riverside Co., Calif.	270
458	13	1.4	16	1.4	58	21 May '61	5500				1/2 mi. S. of Lake Fulmor, Riverside Co., Calif.	727 13 3 9-1
459	5 C.L. 6	2.3	4 C.L. 8	2.1	74	..	..			..	"	10 13
463	4 big-Y 13	7.8	5 big-Y 16	7.4	78	..	..			..	"	711
467	3 C.L. 17	2.4	5 C.L. 20	2.4	76	..	..			..	"	67 10 3



Sceloporus occidentalis

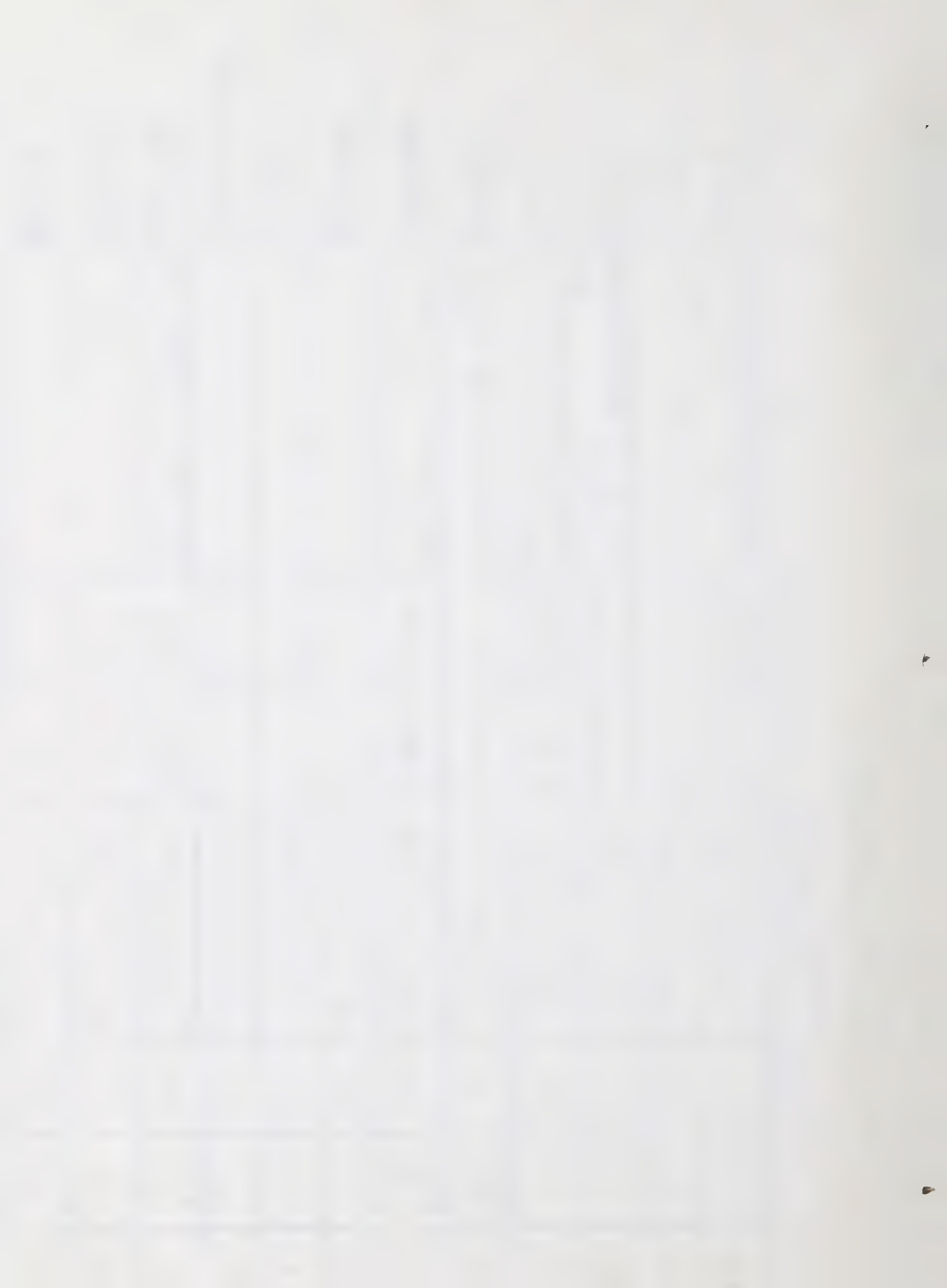
Tag No.	Left ovary No. ova Diameter (mm)	Right ovary No. ova Diameter (mm)	Body length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
469	56ig-Y 18	8.4	46ig-Y 18	8.0	73	21 May '61	1/2 mi. S. of Lake Fulmor, Riverside Co., Calif. 9-11
470	7c.L. 13 (6Y)	2.9	7c.L. 15 (6Y)	2.7	78	"	7 10
472	5c.L. 19	2.4	5c.L. 16	2.3	76	"	6 10 10
473	5c.L. 17	1.8	8c.L. 19	1.8	74	"	6 10 10
474	6c.L. 14	1.8	5c.L. 13	1.8	78	"	6 10 10
475	66ig-Y 18	8.6	36ig-4Y 24	7.7	72	"	7 11
476	7c.L. 19	2.1	5c.L. 16	2.6	72	"	6 7 10 10
479	5c.L. 15	1.8	4c.L. 16	1.8	81	"	6 7 10 10
480	6c.L. 16	0.9	6c.L. 13	1.1	72	"	6 7 10 10 seems to have just ovulated.
481	4c.L. 12	1.4	4c.L. 12	1.8	76	"	6 7 10 10
482	6c.L. 19	2.4	4c.L. 19	2.4	76	"	6 7 10 10
489	46ig-Y 14	8.3	56ig-Y 23	7.8	73	"	7 11
490	5c.L. 20	2.0	4c.L. 20	1.7	70	"	6 10 10





# SCELOPORUS OCCIDENTALIS

No.	Tail length		Snout-vent length		Weight		Date collected	Altitude (ft.)	Locality	Remarks
	mm	in	mm	in	gms	oz				
495	14	1.5	14	1.5	65	2.3	June '61	1700	Val Verde, Riverside Co., Calif.	7 11 13 12-1
496	23	1.5	24	1.5	75	"	"	"	"	11 13
500	10	0.9	7	0.8	54	1.6	June '61	1600	3 mi. W. of Perris, Riverside Co., Calif.	2 7 13 72-1
502	17	1.4	18	1.4	60	1.8	Sept. '61	1800	Val Verde, Riverside Co., Calif.	7 13 12-1
503	19	7.1	5 big-Y 14	6.9	68	"	Mar. '62	—	San Diego, San Diego Co., Calif.	8 11 18 65-5
512	18	2.9	7 c.l. 20	1.5	79	1.1	Apr. '62	1100	UCR, Riverside Co., Calif.	8 11 18 1-1
515	15	3.3	5Y 15	3.3	62	"	"	"	"	8 11 18
516	13	2.0	15	2.7	63	"	"	"	"	8 11 18
517	13	2.0	5 c.l. 19	2.3	79	"	"	"	"	8 11 18 20
521	14	6.8	4Y 22	6.0	74	7386	May '62		Blue Ridge, Los Angeles Co., Calif.	8 2 11 18 11-2
522	19	5.7	10Y 26	6.0	79	"	"	"	"	8 11 18
523	16	6.8	4Y 17	6.3	75	"	"	"	"	8 3 11 18
526	15	4.5	4Y 15	4.7	67	"	"	"	"	8 2 11 18
527	18	5.4	4Y 16	5.3	71	"	"	"	"	8 1 7 11 18



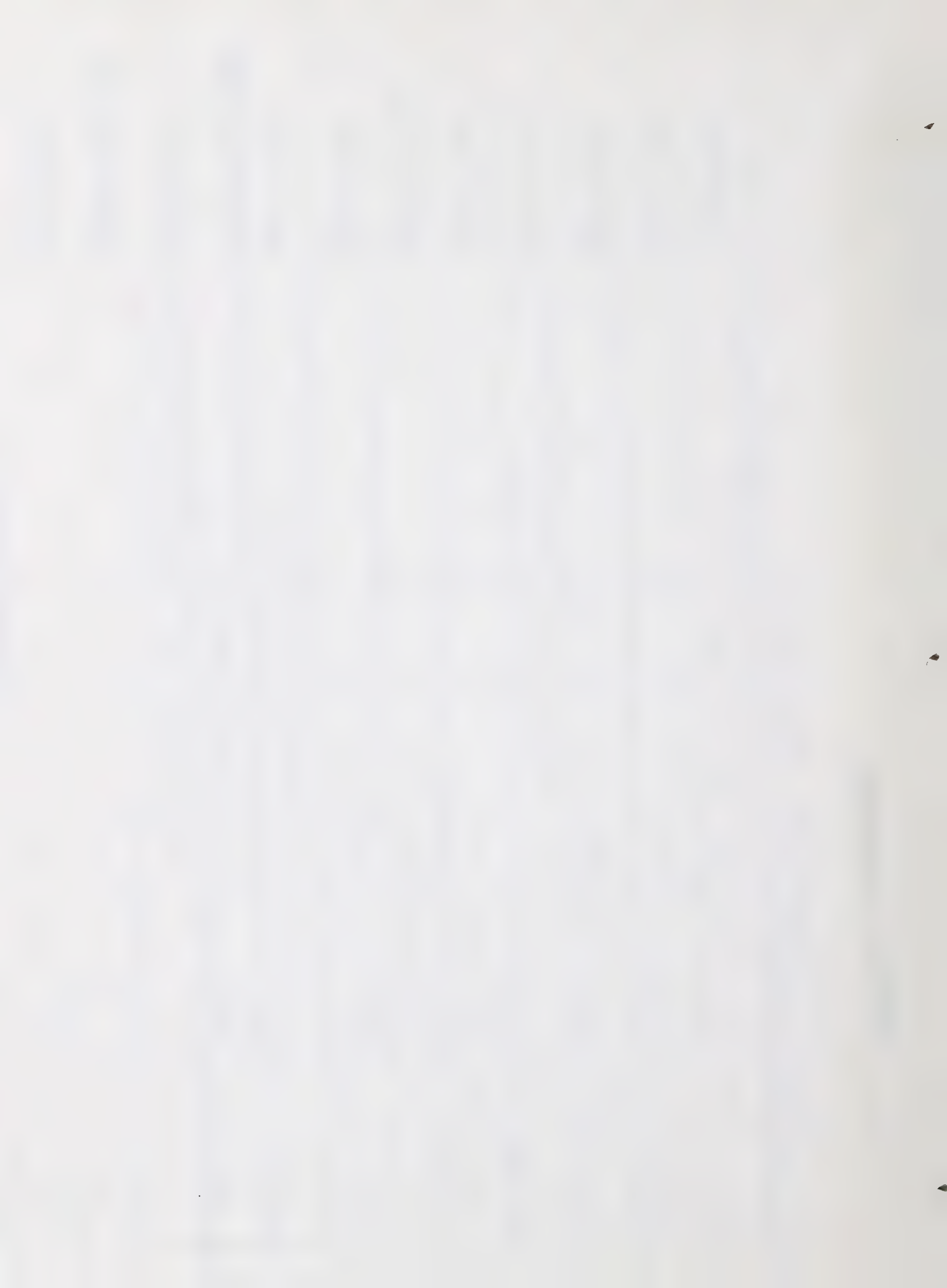


# SCELOPORUS OCCIDENTALIS

Snake No.	Sex	SVL	HL	W	TL	Head	Body	Weight	Date	Locality	Notes
528	6Y	13	5.3	18	5.1	80	1 May '62	7386	Blue Ridge, Los Angeles Co., Calif.	11-2	(81) (11) (7) (18)
536	4Y	17	6.5	16	6.6	74	"	"	"	"	(81) (7) (11) (18)
538	8Y	21	9.0	23	8.3	80	"	"	"	"	(81) (7) (11) (18)
549	Sc.L.	17	2.0	17	2.3	73	4 May '62	3190	Hesperia, San Bernardino Co., Calif.	10-3	(81) (6) (10) (18)
556	4C.L. 4Y	15	2.6	19	2.7	75	"	"	"	"	(82) (6) (10) (18)
557	4C.L.	17	2.0	13	2.0	69	"	"	"	"	(8) (6) (10) (20)
558	4C.L. 5Y	18	2.6	16	2.4	74	"	"	"	"	(8) (6) (10) (18)
566	4C.L.	21	2.1	22	1.7	76	20 May '62	5500	1/2 mi. S. of Lake Fulmor, Riverside Co., Calif.	9-1	(83) (6) (10) (18)
570	6C.L. 21	2.7	19	2.4	74	74	14 June '62	3000	Warner's Hot Springs, San Diego Co., Calif.	55-5	(6) (7) (10) (18) (83)
575	4Y	17	6.8	21	7.7	77	16 June '62	3000	Deep Creek Camperound, San Bernardino Co., Calif.	10-3	(81) (7) (18) (11)
577	3C.L.	12	1.8	10	2.0	67	"	"	"	"	(81) (6) (10) (18)
578	4Y 3C.L.	14	2.9	13	2.9	70	"	"	"	"	(81) (6) (10) (18)
580	4C.C.*	13	2.0	14	2.3	75	"	"	"	"	(81) (6) (10) (18)

\* Cream colored.

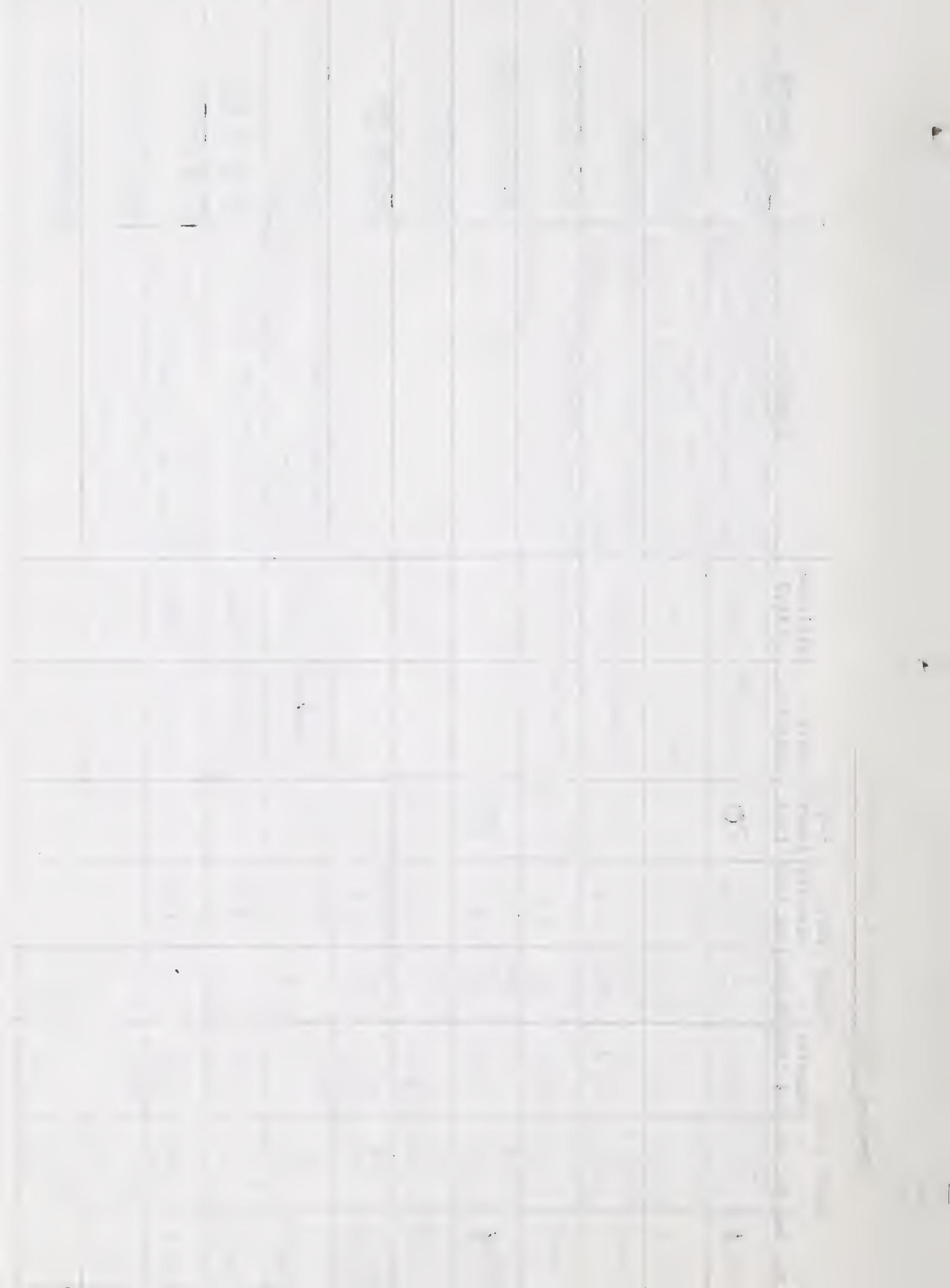
\* Cream colored.



Species SCELOPORUS OCCIDENTALIS

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
581	44; 2 c.c. 14	3.3	44 13	s.c.c. 3.6	70	17 June '62	3000	Deep Creek Campground, San Bernardino Co., Calif. 10-3	(B1) (7) (20) (11)
584	54; 5 c.c. 20	2.3	54 21	s.c.c. 2.3	70	24 June '62	3500	Mill Creek Canyon, San Bernardino Co., Calif. 73-3	(B1) (6) (10) (18) (21)
589	67; 3 c.c. 19	2.7	54; 6 c.c. 18	2.4	75	27 June '62	5250	CRYSTAL LAKE, LOS ANGELES Co., CALIF. 66-2	(B2) (6) (10)
595	3 c.c. 16	1.5	4 c.c. 18	1.8	62	29 June '62	850	RIVERSIDE, RIVERSIDE Co., CALIF. 1-1	(B1) (6) (10) (20)
598	24 12	9.0	44 15	9.0	<del>67</del>	"	"	"	(B1) (7) (11) (20)
602	44 14	8.7	24 14	8.4	67	"	"	"	(B1) (11) (20)
604	54 17	3 c.c.? 3.6	44 15	s.c.c.? 3.3	73	"	"	"	(B2) (11) (18)
606	13	3 c.c. 1.5	14	3 c.c. 1.5	77	25 June '62	3200	HESPERIA, SAN BERNARDINO Co., CALIF. 10-3	(B1) (7) (20) (11) (6)
615	54 14	3.9	44 13	4.1	70	25 Apr '63	1200	UCR, Riverside Co., Calif. 1-1	(B1) (7) (11) (18)
619	64 13	8.6	64 14	9.0	75	18 May '63	7300	Black Mt. Riverside Co., Calif. 9-1	(B2) (7) (18) (11)
621	4 c.c. 13	1.7	2 c.c. 13	1.7	69	5 Jun 63	6300	Barton Flats San Bernardino Co., Calif. 8-3	(B3) (6) (10) (18)
622	5 c.c. 44 13	2.9	5 c.c. 54 14	2.9	79	"	"	"	(B3) (7) (11) (20) (2)





# SCIENCE OF PROGRESS

Tag No.	Left ovary		Right ovary		S-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
623	54; 46. 22	2.3	54; 34 17	2.4	78	5 Jun 63	6300	Barton Flats San Bernardino Co., Calif. 8-3	(B3) (6) (10) (20)
624	34 19	1.8	44 20	1.8	78	15 Jul 63	6300	"	(B3) (7) (11) (18)
629	46. 14	2.0	14; 46. 15	1.8	76	18 Jul 63	7386	Blue Ridge Los Angeles San Bernardino Co., Calif. 11-2	(B2) (10) (18) (20) black spots in corpora lutea
630	56. 14	1.7	56. 13	1.5	76	"	"	"	(B1) (11) (18) (20)
631	13	1.5	16	1.5	76	"	"	"	(B1) (7) (20) (11)
634	13	1.7	11	1.7	63	13 Aug 63	"	"	(B1) (7) (11) (18) (20) DOA
635	11	1.5	10	1.4	67	"	"	"	(B1) (7) (18) (20)
636	15	2.0	16	1.8	77	"	"	"	(B1) (7) (11) (20) (20) DOA
637	10	1.7	12	1.7	68	"	"	"	(B2) (7) (20) (11) (20) DOA
638	8	1.5	8	1.5	59	"	6300	Barton Flats San Bernardino Co., Calif. 8-3	(B1) (7) (20) (20) (20) DOA

111



Sceloporus occidentalis biseriatus

Female #1

2 mi. below Seymour Camp, SOB-1 Mt. Pinos, Ventura Co. UCLA 3517	Oct. 9 1948	67.5		
Tapia Park, Santa Monica Mountains, Los Angeles Co SOB-5 UCLA 3525	Oct. 24 1948	77.0		
Sepulveda Canyon, Santa Monica Mts., L.A. County RGZ 140	June 6, 1947	63.0	8 Ova 10/6 mm <del>in fix</del>	
2.1 mi. S. of Idyllwilde, San Jacinto Mts., River- side Co. RGZ 185	June 28, 1947	69.0	7 Ova 12-13/8 mm <del>in fix</del>	Elev. 5000'
Tapia Park, Santa Monica Mts., L. A. Co. SOB-10 UCLA 2908	Mar. 6 1949	65.0	ova 1-1.5 mm	RGZ-250
Malibu Canyon, near Crater Camp, Santa Monica Mts. Los Angeles Co. SOB-12 UCLA 4084	Apr. 9 1949	35.00 (68.)	ova 4-5mm in dia- meter. 5 on right, 4 on left	RGZ-422
Dixie Canyon, Santa Monica Mts., Los Angeles Co. SOB-16	May 4 1949	70.0	9 5mm ova	RGZ-538
Tujunga, N. edge Verdugo Hills, Los Angeles Co. SOB-17	May 4 1949	77.0	15 ova 11 x 7mm undeveloped ova are 2.5 mm diameter	RGZ-539
Tapia Park, Santa Monica Mts., Los Angeles Co SOB-18	May 8 1949	34.0 74.0	11 ova 11 x 7mm	RGZ-546
Dixie Canyon, Santa Monica Mts. Los Angeles Co. SOB-23	May 20 1949	72.0	11 ova 13, 14x5, 6mm 2 preserved	RGZ-577
Tapia Park, Santa Monica Mountains, L. A. Co. SOB-26	June 14 1949	52.0 70.0	12 ova 12 x 7-8mm	RGZ-615



*Sceloporus orcutti*



*Sceloporus orcutti*

Species Sceloporus orcutti

ad = 85 mm

Tag No.	Left ovary		Right ovary		Body length (mm)	Date collected	Altitude (ft)	Locality	Remarks
	No. ova (mm)	Diameter (mm)	No. ova (mm)	Diameter (mm)					
1	11	1-1.5	15	1-1.75	88	8/10/58	1200	UCR	(2) (11)
2	14	1-1.75	16	.75-1.5	95	7/14/58	1200	UCR	Killed 8/7/58. Was #23 in field. (2) (11)
3	15	1-1.25	15	1-1.25	83	8/10/58	1200	UCR	(2) (27)
8	17	.75-1.75	17	1-1.5	88	8/22/58	"	Canyon Crest Dr.	(11) (2)
9	18	1-1.75	15	1.25-1.5	91	"	"	2 mi. So. UCR	1-1 Red Head
14	10	.75-2	11	0.5-1.75	83	9/27/58	"	UCR	(27) (2)
17	22	.25-2	24	0.25-2.0	91	3 Mar 1959	"	Canyon Crest Drive: 2 mi So. UCR Riverside Co. Calif.	(11) (2)
18	19	0.5-1.5	20	0.5-1.5	97	"	"	"	(11) (2)
20	13	.4-2.0	18	0.5-2.2	97	11 Apr 1959	"	UCR Campers	T.C. #13 (11) (2)
26	17	0.5-2.1	11	1.1-2.1	94	29 May 59	1500	12 mi S.E. of Riverside on 1-1 Pigeon Pass Rd., Riverside Co., Calif.	(7) (6) (2) (11)
27	13	.5-3.0	14	0.6-3.2	92	"	3000	Top of Box Springs Mt. 4 mi E of Riverside, Riverside Co., Calif.	(6) (7) (11)
28	7	0.5-1.5	8	0.5-1.5	74	"	"	"	(6) (7) (2)
32	16	0.3-2.1	16	0.6-1.8	78	24 June 1959	1850	3 mi No. of Sunnymead (Pigeon Pass Rd.) Riverside Co., Calif.	(6) (7) (2)





Species Sceloporus orcutti

Tag No.	Left ovary No. ova	Diameter ova (mm)	Right ovary No. ova	Diameter ova (mm)	s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
33	8	0.4-1.0	11	0.2-1.0	62	24 June 1959	1850	3 mi N. of Sunnyvale, (Pismo Pass Rd) Riverside Co. Calif.	(2?) (6) 1-1
46	31	<u>5 large</u> 0.3-0.3	<u>5 large</u> 32	0.5-0.6	98	9 July '59	1800	"	(6) (7) (11+)
47	<u>4 large</u> 21	0.3-8.6	<u>3 large</u> 25	0.5-8.9	95	"	2200	4 mi N.W. of Sunnyvale, Riverside Co., Calif.	(6) (7) (11+) 1-1
48	<u>5 large</u> 27	0.5-7.2	<u>6 large</u> 31	0.5-7.4	95	"	2900	"	(6) (7) (11+)
49	13	0.2-1.3	15	0.1-0.9	66	"	2200	"	(6) (2) ovary spoiled.
50	12	0.3-1.6	11	0.4-1.6	80	"	"	"	(6) (7) (2?)
52	24	<u>4 large ova</u> 0.3-8.6	22	<u>4 large ova</u> 0.5-9.0	89	15 July '59	"	"	(6) (7) (11+)
53	15	0.8-2.0	18	0.5-1.8	80	"	2850	"	(6) (2?)
54	9	0.3-0.8	10	0.2-1.1	63	"	"	"	(2) (6)
58	<u>5 c.l.</u> 16	0.6-2.3	<u>6 c.l.</u> 17	0.5-2.0	104	"	"	"	(6) (10) (7) (11+)
60	<u>4 large</u> 9	0.8-8.4	<u>5 large</u> 9	1.2-9.5	90	"	"	"	(6) (7) (11+)
<del>61</del>	<del>20</del>	<del>0.3-1.8</del>	<del>22</del>	<del>0.3-1.8</del>	<del>96</del>	<del>19 July '59</del>	<del>5200</del>	<del>Camp Emerson, 1 mi. from 9-1 Idylwild, Riverside Co., Calif.</del>	<del>(6) (7) (11+)</del>
64	20	0.3-1.8	22	0.3-1.8	96	19 July '59	5200	Camp Emerson, 1 mi. from 9-1 Idylwild, Riverside Co., Calif.	(6) (7) (11+)
65	17	0.3-1.8	18	0.3-1.8	94	"	5200	"	(6) (11+)





Species *Sceloporus orcutti*:

Tail No.	No. ova (ovules)	Left ovary (No. ova)	Right ovary (No. ova)	Snout-vent length (mm)	Date collected	Altitude (ft.)	Locality	Notes	
73	16	0.1-1.8	18	0.2-1.8	80	5 Aug 59	1800	3 mi N. of Sunnyvale, Riverside Co., Calif. 1-1 2 mi S.E. of U.C.R. campus, Riverside Co., Calif. 1-1	⑦⑧
76	20	0.4-1.9	22	0.2-2.0	93	12 Aug 59	1200		⑥⑦⑪
78	12 4 C.L. (3)	0.2-1.1	15 3 C.L. (3)	0.1-1.3	72	"	"		②⑥⑦ <del>②⑥⑦</del>
80	24	0.3-1.9	27	0.3-1.8	95	"	1800	3 mi N. of Sunnyvale, Riverside Co., Calif. 1-1	⑥⑪⑭
83	14	0.2-1.4	13	0.1-1.4	68	6 Aug 59	5200	Camp Emerson 2 mi. S.W. of Adelphiwild 9-1	②⑥
84	18	0.2-2.0	19	0.4-1.8	97	"	11		⑥⑦⑪
85	24	0.1-1.7	23	0.4-1.9	94	"	11		⑥⑦⑪
86	17	0.1-1.3	16	0.1-1.5	70	"	11		②⑧
92	17	0.2-1.5	24	0.1-1.7	71	14 Mar. '60	1600	3 mi. S.E. of Moreno, Riverside Co., Calif. 22-1	②⑥
95	16	0.4-1.5	18	0.2-1.4	72	"	1650	4 mi. S.E. of Nuevo, Riverside Co., Calif. 22-1	②⑥
96	25	0.4-2.4	24	0.4-2.2	96	"	2050	10 mi. S.E. of Nuevo, Riverside Co., Calif. 22-1	⑥⑪
99	16	0.2-2.1	13	0.3-2.2	79	3 Apr. 1960	2850	4 mi. N.W. of Sunnyvale, Riverside Co., Calif. 1-1	②⑥⑦
101	15	0.3-2.3	18	0.3-2.4	84	24 May '60	1200	UCR, Riverside Co., Calif. 1-1	⑦②⑦
102	6 C.L. 18	0.3-1.7	22 4 C.L.	0.2-2.0	93	"	"		⑥⑩⑪+





# Sceloporus orcutti;

Number	Sex	Age	Length (mm)	Snout-vent length (mm)	Weight (g)	Date collected	Locality	Remarks
103	21	0.3-3.0	26	0.2-2.7	97	24 May '60	UCR, Riverside Co., Calif.	⑦ ⑪+
105	20	0.4-1.8	17	0.4-1.8	88	17 Jan. '61	"	Post. end of oviduct convoluted. ⑪-
106	17	0.3-1.8	17	0.3-1.7	98	18 Jan. '61	"	⑦ slight ⑪
107					81	31 Jan. '61	"	
116	19	0.5-2.0	18	0.5-2.0	93	27 Feb. '61	"	⑦ ⑪-
120	17	0.4-1.8	14	0.6-1.9	86	11 Mar. '61	2 mi. N.W. of Sunny mead, Riverside Co., Calif.	⑪-
123	14	0.4-1.5	11	0.6-1.6	85	13 Mar. '61	"	⑪-
126	10	0.2-1.5	10	0.4-1.6	68	"	"	23
129	15	0.5-1.7	16	0.3-1.5	95	20 Mar. '61	UCR, Riverside Co., Calif.	⑦ ⑪
130	18	0.5-2.9	26	0.4-2.7	100	21 Mar. '61	"	⑦ ⑪
133	21	0.3-2.0	18	0.3-2.1	98	23 Mar. '61	2 mi. S. of UCR, Riverside Co., Calif.	⑦ ⑪
134	15	0.6-1.8	16	0.4-1.5	80	29 Mar. '61	"	Tinge of Y
143	14	2.8	16	2.8	99	11 Apr. '61	Mt. Rubidoux, Riverside Co., Calif.	⑦ ⑪ ⑮
145	6	1.9	8	1.8	75	"	"	23 ⑦





species *Sceloporus orcutti*

Tax No.	Left ovary		Right ovary		SVL length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter ova (mm)	No. ova	Diameter ova (mm)					
147	10	2.1	15	2.1	101	11 Apr. '61	1900	Mt. Rubidoux, Riverside Co., Calif. 1-1	⑦ ⑪ ①③
152	17	2.3	17	2.3	93	27 Apr. '61	1200	UCR, Riverside Co., Calif. 1-1	⑦ ⑪ ①③ just starting to turn yellow.
153	13	1.2	11	1.4	71	"	"	"	② ⑦ ①③
156	①②Y, ⑥W 18	2.0	①②Y, ⑤W 17	2.1	87	"	"	"	⑦ ⑪+
157	15	1.7	14	1.8	92	"	"	"	⑦ ⑪ ①③
161	3	2.9	8	3.0	95	29 Apr. '61	"	"	⑦ Y ⑪+
164	5 big-Y 18	6.8	5 big-Y 15	7.2	89	21 May '61	5500	1/2 mi. S. of Lake Fulmer, Riverside Co., Calif. 9-1	⑦ ⑪+
166	16	2.9	17	2.9	89	"	"	"	⑦ ⑪ ①③
170	5 big-Y 16	5.1	7 big-Y 17	6.2	96	"	"	"	⑦ ⑪+
171	5 big-Y 17	6.6	5 big-Y 12	6.2	95	"	"	"	⑦ ⑪+
172	18	2.3	18	2.3	95	25 May '61	2000	3 mi. N.W. of Sunny mead, Riverside Co., Calif. 1-1	⑦ ⑪ ①③
174	17	2.3	13	2.3	93	"	2850	4 mi. N.W. " 1-1	⑦ ⑪ ①③
182	5 big-Y 23	10.4	5 big-Y 21	10.8	95	22 June '61	1700	Val Verde, Riverside Co., Calif. 12-1	⑦ ⑪+
187	4 C.L. 17	2.3	4 C.L. 18	2.3	106	23 June '61	"	"	⑥ ⑩ ①③ ⑪+





Species Sceloporus orcutti

Tag No.	Left ovary		Right ovary		s-v length (mm)	Date collected	Altitude (ft.)	Locality	Remarks
	No. ova	Diameter (mm)	No. ova	Diameter (mm)					
188	3 big - Y 19	8.9	3 big - Y 17	8.7	96	26 June 61	1700	Val Verde, Riverside Co., Calif. 12-1	⑦ ⑪+
189	17	2.0	19	1.7	81	"	"	"	27 ⑦ ①
190	16	2.0	13	2.0	86	"	1825	Gavilan Hills, Riverside Co., Calif. 67-1	⑦ ⑪ ①
192	3 big - Y 18	5.9	5 big - Y 28	5.1	100	"	1700	5 mi. W. of Perris, Riverside Co., Calif. 72-1	⑦ ⑪
194	11	1.7	15	1.5	45 (60)	27 Feb. '61	1200	UCR, Riverside Co., Calif. 1-1	Dissected ② 7++ ⑨ ① ① 7/3/61.
197	14	1.8	14	2.0	95	8 Aug. '61	1700	Val Verde, Riverside Co., Calif. 12-1	⑦ ⑪ ①
198	14	1.8	16	2.0	94	"	"	"	⑦ ⑪ ①
199	19	2.3	13	2.0	95	"	"	"	⑦ ⑪ ①
200	22	2.0	19	1.8	98	"	"	"	⑦ ⑪ ①
202	13	1.7	14	1.8	88	27 Sept. '61	"	"	⑦ ① <del>has never laid</del> no trace of convolutions
203	16	2.3	17	2.1	89	"	"	"	⑦ ① <del>has never laid</del> no trace of convolutions
208	16	2.1	20	2.3	95	3 Nov. '61	"	"	⑦ ① No convolutions





## Species

[illegible]





Sceloporus orcutti

Sex Female #1

Locality 2.1 mi. S Idyllwild,  
Riverside Co. 5000'

Col. No. RGZ 186

Date June 28  
1947

St. 60 52.4

Col. No.

Date

St. 60

SV mm

Body mm  
Cond. etc.

Reprod. measurements

Notes

8 eggs 17 x 11 mm

Sunning on a  
rock.







R-371

STEEL BACKPLATE

S. E. & M. VERNON, INC.

U. S. A.



